



23rd Annual Conference on Global Economic Analysis

Global Economic Analysis Beyond 2020

June 17-19, 2020



Center for Global Trade Analysis
Purdue University



政策研究大学院大学

NATIONAL GRADUATE INSTITUTE
FOR POLICY STUDIES

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GENERAL INFORMATION

Dates and Location

June 17-19, 2020 | WebEx

Objective and Format

The goal of the annual conference on economic analysis is to promote the exchange of ideas among economists conducting quantitative analysis of global economic issues.

The conference features specially organized and contributed paper sessions. The organized sessions have been developed by members of the GTAP Network to highlight a specific area of research and/or policy analysis. The contributed paper sessions were selected through a peer review process and subsequently grouped to reflect the varied themes being addressed by members of the GTAP Network. The content of these sessions reflects the overall conference themes.

"Global Economic Analysis Beyond 2020"

- Achievements in SDGs
- Challenges of regional integration and globalization
- Income distribution impact of economic policy
- Globally coordinated common tools of economic analyses

Papers from each session can be accessed through the conference homepage on the GTAP website:

www.gtap.agecon.purdue.edu/events/conferences/2020/ ISSN 2160-2115 (online)

Stay Connected with GTAP!

Connect with us on social media and subscribe to the GTAP-L Mailing List where you can solicit advice from others in the GTAP Network, keep up-to-date on model and data base releases, upcoming event offerings, and job postings in our research community!



@GTAP_Purdue



@GTAPPurdue



GTAP



GTAP-L Mailing List

#GTAPConference

WEBEX SETUP

Quick Setup

STEP 1

Click the meeting link or download, save/import, and open the calendar invite for the session(s) you plan to attend from the schedule below.

STEP 2

If it is the first time you are joining a WebEx meeting on your device, you will be prompted to download and install the WebEx app.

STEP 3

Enter your name (no screen names/aliases) and email. If prompted for a meeting number or password, locate and enter those details from the schedule. Click to join.

STEP 4

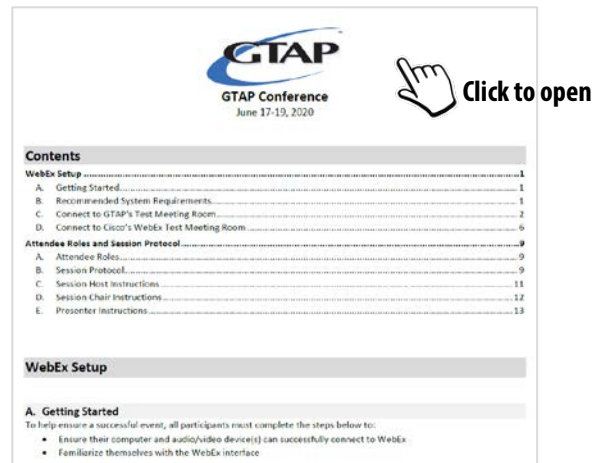
To connect your audio, select “Call Using Computer”, and select your preferred audio devices. Note that only session hosts, chairs, and presenters are required to connect a microphone. Since listeners will not be permitted to speak, microphones are not required for all attendees.

If your internet is capable of supporting a video connection, your device can be selected in this step as well, but video is not required.

When your preferred devices have been selected, click the connect button.

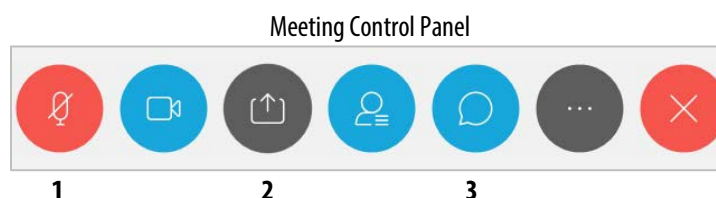
NEED ADDITIONAL HELP?

Follow the instructions detailed in the [GTAP Conference WebEx Setup, Roles, and Session Protocol document](#).



Special Notes

- **Muting Microphones** - Only session hosts, chairs, and presenters will be allowed to speak. For those connecting microphones, everyone expect the person currently speaking must remain muted. Click the “Microphone” icon in the meeting control panel (#1 in image below) to mute yourself.
- **Sharing Content (Presenters)** - Before sharing presentations, presenters should already have the document open in the background, then click the “Share content” icon in the meeting control panel (#2 in image below) and “Share” on that application (e.g., PowerPoint, Acrobat). To stop the share at the end of the presentation, roll over the top of the window to expose the share toolbar and click “Stop Sharing”.
- **Discussion Periods** - During discussion periods, all questions/comments must be entered into the “Chat” area accessible by clicking the “Chat” icon in the meeting control panel (#3 in image below). The chair will read questions aloud for the presenter to address.



ATTENDEE ROLES AND SESSION PROTOCOL

Attention to the following details are essential to the success of the conference. Additional details can be found in the [GTAP Conference WebEx Setup, Roles, and Session Protocol document](#). Please contact Ginger Batta (gbatta@purdue.edu) with any questions.

Attendee Roles

- **Session Host** - Designated Center for Global Trade Analysis staff member in charge of:
 - Starting/launching the meeting/session room
 - Keeping presentations and discussions on time by providing verbal time remaining queues
 - Ensuring that all attendees are muted except the one person currently speaking
 - Ending the meeting
- **Session Chair** - Designated person in charge of:
 - Delivering a 5 minute (max) overview of the session including introducing the host, chair, overall topic, and each presenter, as well as reminding attendees about protocol and etiquette
 - Managing each discussion period
 - Delivering a 5 minute (max) session closing, recapping and thanking everyone for attending
- **Presenter** - Designated person scheduled to present during each session
- **Listener** - General attendee not serving in any other role during a session

Session Protocol

- The session host will launch each session 10 minutes prior to its scheduled start time giving chairs and presenters a final chance to connect before the session officially begins to ensure their audio/video is working properly.
- Each session will begin with the chair delivering a 5 minute (max) introduction that will include introducing themselves, the host, the session topic, and each presenter, as well as reminding everyone of the following protocol.
 - All attendees except the current person speaking (host, chair, presenter) will be muted. No exceptions.
 - Presentations will last 20 minutes. The session host will verbally prompt the presenter when there are 2 minutes remaining in their allotted time. When the 20 minutes has elapsed, if the presentation has not already ended, the host will prompt again and the chair will immediately move onto the discussion period, even if the presentation is not complete.
 - Discussion periods will last 10 minutes and immediately follow each presentation. Listeners will enter their question (to everyone) in the chat board. The chair will accept questions in the order received, read the listener's name and question aloud, and then allow the presenter to respond verbally. Presenters are encouraged to re-state the question before answering. This will continue until the host prompts that there are 2 minutes remaining in the allotted discussion time. At that point, the chair should begin wrapping up the discussion.
 - Following all but the final presentation, there will be a 5 minute transition period to allow the next presenter time to load/share their presentation. Transition periods are not extensions of time for the previous presentation/discussion period. The session host and chair will end all presentations and/or discussions at the designated times in order to stay on schedule. During this transition time, the chair will re-introduce the next presenter.
 - At the end of each session, the chair will give a 5 minute (max) wrap-up, recapping the session and thanking everyone for attending.

GUIDELINES AND ETIQUETTE

Attention to the following details are essential to the success of the conference. Additional details can be found in the [GTAP Conference WebEx Setup, Roles, and Session Protocol document](#). Please contact Ginger Batta (gbatta@purdue.edu) with any questions.

All Attendees

- The presentation schedule is set and the session hosts will ensure it is followed. Disruptions, technical or otherwise, will not allow for additional time. If a presenter does not connect on time, or at all, the host and chair will maintain the schedule with presentation order and start/end times not being adjusted.
- All attendees must connect using their real names. No screen names.
- Listeners will be muted. The only individuals permitted to speak are the host, chair, and presenters.
- Everyone should connect from as quiet a space as possible with minimal or no background noise.
- If you connect video, others will be able to see what is in your camera's field of view. Be mindful of this and the following tips.
 - Attire - Wear work-appropriate attire.
 - Camera - Frame your camera shot so that you are seen squarely in the feed. Sit at eye-level, so you can look into the lens and try to position yourself so that it shows you from the waist up.
 - Lighting - Make sure there is enough light in the room you are in, but not too much back-light (don't sit in front of a sunny window) to ensure you can be seen.
- For those connecting by laptop, it is recommended to plug in the power cord instead of running on battery, which can adversely affect audio/video quality if running low. Ethernet connection over Wi-Fi, is also recommended, if possible.
- Close all unnecessary apps and programs to eliminate potential disruptions and straining bandwidth.
- During discussion, please remember to attack the problem, not the person. There may be differences of opinion and you may not agree with everything that is presented or discussed, but please remain open to hearing other perspectives and methods. If you disagree with something, respectfully challenge the idea – not the person. Constructive discussions obtain the best results.

Presenters

- Practice, practice, practice, to ensure your presentation does not exceed 20 minutes.
- If you made changes to your paper or presentation after the submission deadlines, make sure the latest versions are uploaded to the GTAP website before the conference. See the "Final Presentations" section of the [conference homepage](#) for instructions.
- Re-introduce yourself and your affiliation at the beginning of your presentation.
- During your presentation's discussion period, be sure to re-state all questions before answering.

Listeners

- Listeners can connect to and jump between sessions at any time.

SPECIAL RECOGNITION

Conference Organizers



**Center for Global Trade Analysis
Purdue University**

The Global Trade Analysis Project (GTAP) is a global network of researchers and policy makers conducting quantitative analysis of international policy issues within an economy-wide framework. GTAP is coordinated by the Center for Global Trade Analysis, which is housed in the Department of Agricultural Economics at Purdue University. The Center for Global Trade Analysis' mission is to provide leadership in economic policy analysis through better data, fostering collaboration, and research. The centerpiece of Global Trade Analysis Project is the GTAP Data Base, a fully documented and publicly available, analytical data base for the global economy, which contains detailed country data, linked through bilateral trade, transportation and protection. Accompanying this data base is a set of GTAP-based models used and developed by network members. The GTAP Data Base and analytical framework are used by thousands of researchers around the world. Originally, the majority of the research was related to international trade policy issues. Today, GTAP is still the most widely used tool for trade policy, but its use has expanded into poverty, international migration, foreign investment, climate change, environment, energy, and biofuel policies. GTAP has become a common "language" for many of those conducting analysis of global policy issues with GTAP-based results becoming increasingly influential in decision making around the world in trade, climate change, energy and the environment.

www.gtap.agecon.purdue.edu



Located in the heart of the fascinating city of Tokyo, The National Graduate Institute for Policy Studies (GRIPS) is an international premier policy school with the aim of contributing to the betterment of democratic governance around the world. We excel at providing interdisciplinary education for future leaders in the public sector and conduct research on contemporary policy issues to generate innovative solutions.

Founded in 1997 as a stand-alone graduate institute, GRIPS is comprised of world-class academics and distinguished practitioners with expertise in public sector policy formulation and management. Around 20% of the faculty and 70% of students are recruited from outside Japan. Our vibrant, diverse student body consists of almost 400 members hailing from 63 countries and regions – all with the ambition to advance good governance across the globe or contribute to policy related research.

We offer a diverse array of Master's and Doctoral Programs, from which students cultivate the ability to analyze issues and suggest solutions, develop interdisciplinary knowledge and skills that span related fields, and gain practical expertise. In addition to our degree programs, we also offer executive level short term training programs across a wide range of themes.

Since our inception, our achievements in promoting good governance are considerable and far-reaching. Today, our impressive Alumni network of over 4,000 strong are actively shaping policy in more than 100 countries around the world.

www.grips.ac.jp

SPECIAL RECOGNITION

Co-Chairs

- **Dominique van der Mensbrugghe**, Center for Global Trade Analysis, Purdue University
- **Kenichi Kawasaki**, National Graduate Institute for Policy Studies (GRIPS)

Program Committee

Shenjie Chen	Meriem Hamdi-Cherif	María C. Latorre	Masahiko Tsutsumi
Amanda M. Countryman	Thomas Hertel	Maryla Maliszewska	Jan van Heerden
Carmen Estrades	Nobuhiro Hosoe	William Powers	
Angelo Gurgel	Bob Koopman	Anna Strutt	

Abstract Reviewers

Shahid Ahmed	Caesar Cororaton	Akiko Higashi	Diti Oudendag
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Tariq Ali	Turner Cotterman	Takashi Homma	Hom Pant
Alessandro Antimiani	Jingbo Cui	Yiseok Hong	Luis Moises Pena Levano
Emerta Asaminew Aragie	Tien Dao Ngoc	Mark Horridge	Xiujian Peng
Ricardo Arguello	Gouranga Das	Nobuhiro Hosoe	Maria Filipa Seara Pereira
Misak Avetisyan	Surajit Deb	James Hurungo	Jonathan Pycroft
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Dramane Bako	Abdoul Madjidi Diallo	Ken Itakura	Sebnem Sahin
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Alvaro Calzadilla	Lionel Fontagné	Jonas Luckmann	Ebru Voyvoda
Liangyue Cao	Luiz Henrique Prado Garcia	Aline Magalhaes	Glyn Wittwer
Flavio Carneiro	Mark Gehlhar	Ken'ichi Matsumoto	Anton Yang
Justin Caron	Ziad Ghaith	Xue Meng	Guolin Yao
Sudarshan Chalise	Madanmohan Ghosh	Smita Miglani	Shunli Yao
Lurong Chen	Christophe Gouel	Catherine Milot	Liu Yu
Y.-H. Henry Chen	Houssein Guimbard	Fulgence Mishili	Wen Yuan
Margaret Chitiga	Tamara Gurevich	Takeshi Mori	Muhammad Zeshan
Sung Ju Cho	Iman Haqiqi	Kakali Mukhopadhyay	Xin Zhao
Jaime Chua	Johannes Hedtrich	Brian Mureverwi	
Martin Cicowiez	Christian Henning	Volker Nitsch	
John Cockburn	Jorge Hernandez	Masahiro Omura	

SPECIAL RECOGNITION

Wallace E. Tyner: 1945–2019



The GTAP community and Purdue University experienced a great loss in August of last year with the passing of Wally Tyner.

As Department Head of Purdue's Department of Agricultural Economics from 1989-2002, Wally oversaw the establishment of the Center for Global Trade Analysis and facilitated the formation of the GTAP Consortium – a key ingredient in GTAP's longevity. When he returned to the faculty in 2003, Wally initiated a cutting-edge program of research related to biofuels and their linkages to energy, agriculture and the environment. In this context, he became a heavy user of the GTAP Model and its derivatives: GTAP-AEZ and GTAP-BIO. His research in this area earned him lifetime career recognitions from his professional associations (AAEA, AAAS and IAAE), industry (US Association for Energy Economics), as well as from Purdue University (the Morrill Award for outstanding career achievements with a societal impact), among many other awards.

Wally was a great role model and advocate for policy-relevant, inter-disciplinary research. He was also an excellent mentor for students and young professionals. The following is excerpted from his address on the occasion of being awarded AAEA Fellow in July, 2019:

"I have been blessed to work with over 75 great graduate students – and all of you know that it is the graduate students who do all the hard work!

In addition to the graduate students, I have had many wonderful colleagues, both in agricultural economics and also in many other disciplines. My two colleagues accompanying me on the stage today, David Zilberman and Tom Hertel, have been inspirations throughout my career. Farzad Taheripour has been a long-standing and wonderful colleague at Purdue, along with Otto Doering and many others.

I also have some advice for graduate students and young professionals: Don't worry if you sometimes think you are not the brightest star in the firmament. My experience has been that hard work overcomes almost any deficiency in other areas. The key is to learn to think like an economist – to approach problems with the tool that matches the problem rather than trying to force fit a tool to your problem.

Societal problems do not fall neatly into disciplinary boxes. So, if you really want to address important societal issues, it often means leaving the comfort of your own discipline and working with other scientists. It is harder to do multi-disciplinary work than to stay within the confines of economics, but the rewards are greater.

I cannot claim that my life has been planned -- it has been largely serendipity. However, you must take advantage of those opportunities when they arise, and that is what I have tried to do."

In recognition of his tremendous contributions to the GTAP community, the Center for Global Trade Analysis established the Wallace E. Tyner Travel Scholarship to support travel to the annual meetings by a young professional engaged in policy relevant, interdisciplinary research.

SPECIAL RECOGNITION

Travel Funding Award Recipients

Due to the conference being moved online and recipients not incurring any travel expenses, travel funding awards for this conference were by recognition only. Congratulations to the following recipients!

Ken Pearson Recipient



Andressa Proque

Federal University of Juiz de Fora (Brazil)

Fuel tax, cross subsidy and transport: assessing the effects on income and consumption distribution in Brazil

Session #13 (pg. 25)

Wallace E. Tyner Recipient



Xin Zhao

Joint Global Change Research Institute, PNNL (United States)

Impacts of climate and biophysical variability on global agriculture markets

Session #38 (pg. 54)

Alex Meeraus / Thomas Rutherford Recipient



Jingwen Li

Cornell University (United States)

Not presenting

WEDNESDAY, JUNE 17

Session Overview

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)						
6:00-7:50	12:00-13:50	18:00-19:50	*Session #1 <i>Recent developments in the GTAP data and modelling framework</i> Pg. 13	*Session #2 <i>Comparison of energy and climate change policy assessment models for China</i> <i>*Rescheduled Friday, June 19 6:00-7:50 EDT</i> Pg. 52	Session #3 <i>Trade War Impacts</i> Pg. 15	Session #4 <i>Baselines and Projections</i> <i>*Rescheduled Friday, June 19 6:00-7:50 EDT</i> Pg. 51	Session #5 <i>COVID-19 and US-PRC Trade Dispute Impacts</i> Pg. 17	
8:00-9:50	14:00-15:50	20:00-21:50	*Session #6 <i>Adaptations to Environmental Changes and Their Social and Economic Consequences</i> Pg. 18	Session #7 <i>Brexit</i> Pg. 19	Session #8 <i>Labor Market Issues</i> Pg. 20	Session #9 <i>Deep Decarbonization</i> Pg. 21	Session #10 <i>Trade Shocks and Policies</i> Pg. 22	
10:00-11:50	16:00-17:50	22:00-23:50	*Session #11 <i>Trade and climate change</i> Pg. 23	*Session #12 <i>Trade & gender: data and applications</i> Pg. 24	Session #13 <i>Brazilian Tax Policy</i> Pg. 25	Session #14 <i>Climate Change Impacts</i> Pg. 26	Session #15 <i>Health and Nutrition</i> Pg. 27	Session #16 <i>Agri- and Aquaculture Policy and Investment</i> Pg. 28

EDT Eastern Daylight Time
CEST Central European Summer Time
CST China Standard Time

*Organized Session

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

Opening Remarks

Click below to launch opening remarks from Dr. Dominique van der Mensbrugghe, Research Professor and Director of GTAP.



Dr. Dominique van der Mensbrugghe
Research Professor and Director of GTAP
Center for Global Trade Analysis
Department of Agricultural Economics
Purdue University



Click to watch!

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #1	<i>Recent developments in the GTAP data and modelling framework</i>
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Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m20900008ec152c0f91e231aa6e7c185c>
Meeting Number: 613 417 602
Password: GTAPConf

Organized By: **Maksym Chepeliev**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Angel Aguiar, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Host: **Angel Aguiar**

Session Chair: **Maksym Chepeliev**

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>TASTE for GTAP 10: A Tariff Analytical and Simulation Tool for Economists</u> Janine Pelikan , Thünen Institute of Market Analysis
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>GTAP air pollution, GTAP-Power, Shared socioeconomic pathways (SSP) database for GTAP</u> Maksym Chepeliev , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Land use and land cover (LULC) database, domestic trade and transport margins in GTAP, GTAP-HS and GTAP-RD models</u> Erwin Corong , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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****This session has been rescheduled to Friday, June 19, 6:00-7:50 EDT.****

Session #2 *Comparison of energy and climate change policy assessment models for China*

Meeting Room:	https://purdue.webex.com/purdue/j.php?MTID=m0ff62e66994b2291b0c67e9b7e390cc1
Meeting Number:	120 959 9060
Password:	GTAPConf
Organized By:	Shantong Li , Development Research Center of the State Council Mun Ho , Resources for the Future
Session Host:	Iman Haqiqi , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair:	Shantong Li

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>The General Equilibrium Impacts of Carbon Tax Policy in China: A Multi-model Assessment</u> Jing Cao , Tsinghua University
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>EMF 35 JMIP study: preliminary results and implications for Japan's climate change mitigation</u> Masahiro Sugiyama , University of Tokyo, Institute for Future Initiatives
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>China's challenges of warming limit: Strategic shift from 2°C to well below 1.5°C</u> Hongbo Duan , University of Chinese Academy of Sciences
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #3	<i>Trade War Impacts</i>
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Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mf4992dae8e3deacd35eebf5044e3702a>
Meeting Number: 616 531 959
Password: GTAPConf

Session Host: **Anton Yang**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Russell Hillberry**, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Trade wars and their implications for developing countries</u> David Vanzetti , The University of Western Australia
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Winner and Loser in Terms of the FTAs and the Trade War: Case Study of the Japanese Market. Examination of the GTAP 10 Database</u> Onur Biyik , Waseda University
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>The Long-term Impact of Trade Wars and 'Make in India on the Indian Economy</u> Rahul Sen , AUT School of Economics, Auckland University of Technology
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1

Eastern Daylight Time (EDT)
(UTC/GMT-4) | 6:00-7:50

Central European Summer Time (CEST)
(UTC/GMT+2) | 12:00-13:50

China Standard Time (CST)
(UTC/GMT+8) | 18:00-19:50

****This session has been rescheduled to Friday, June 19, 6:00-7:50 EDT.****

Session #4 *Baselines and Projections*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m67e9a0bad433a28315101ba2fdf78b15>

Meeting Number: 120 767 3576

Password: HJehD7ZyY27

Session Host: Roman Keeney, Department of Agricultural Economics, Purdue University

Session Chair: Zornitsa Kutlina-Dimitrova, European Commission, Directorate-General for Trade

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Modelling Trade Growth for Long-Run Economic Prospects: Improving Trade to Income Elasticity Calibration in Baselines</u> Caitlyn Carrico , Wageningen Economic Research
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Calibrating relative wages induced by changed skill rates in long run projections</u> Marijke Kuiper , Wageningen Economic Research
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Global Plastic projections to 2050: economic drivers and environmental consequences</u> Ruben Bibas , OECD
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #5 *COVID-19 and US-PRC Trade Dispute Impacts*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m1d1aa01557276e20cbae817c4fcbf17a>
Meeting Number: 619 606 126
Password: GTAPConf

Session Host: **Alma Cortes Selva**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Will Martin**, International Food Policy Research Institute (IFPRI)

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>The potential local and regional impacts of COVID-19 on tourism in New Zealand</u> Laetitia Leroy de Morel , New Zealand Institute of Economic Research
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Estimating the Economic Impact of COVID-19: A Supply Side Analysis</u> James Villafuerte , Asian Development Bank
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Assessing the impact of the US-PRC trade dispute using a multiregional CGE model</u> Gen Li , Japan National Institute for Environmental Studies
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #6	<i>Adaptations to Environmental Changes and Their Social and Economic Consequences: Drought, Land Degradation, and Virtual Water Trade</i>
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Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m25396c6d5beb6170f8fdf6ad15f927f2>**Meeting Number:** 619 717 227**Password:** GTAPConf**Organized By:** **Jing Liu**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Host:** **Iman Haqiqi**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Jing Liu**

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>The Murray Darling Basin Plan amid Drought and Civil Discontent</u> Glyn Wittwer , Centre of Policy Studies
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Land degradation and food security: water erosion impacts and adaptation options</u> Alvaro Calzadilla , UCL - Institute for Sustainable Resources
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>A Global Value Chain Analysis of China's Virtual Water Footprint Through Agricultural Trade</u> Wei Xie , China Center for Agricultural Policy, Peking University
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #7	<i>Brexit</i>
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Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mb61a95d17305197da68fcdeac44a69f1>
Meeting Number: 611 954 877
Password: GTAPConf

Session Host: **Erwin Corong**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Badri Narayanan**, University of Washington Seattle; Infinite Sum Modelling Inc.; McKinsey and Company

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Modelling the (Potential) Long Term Macroeconomic Impact of Brexit: Findings from Wales</u> Sangeeta Khorana , Bournemouth University
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>A CGE analysis of Boris Johnson's Brexit including Melitz, multinationals and unemployment effects</u> Maria C. Latorre , Universidad Complutense de Madrid
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Trade-related effects of Brexit. Implications for Central and Eastern Europe.</u> Jan Hagemeyer , University of Warsaw
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #8 *Labor Market Issues*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=ma91e1ad5fc56497c2158aef1dff551de>
Meeting Number: 614 072 785
Password: GTAPConf

Session Host: **Anton Yang**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Sandra A. Rivera**, US International Trade Commission (USITC)

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Assessing Economic Impact of Gender Inclusive Policies Using a CGE Model</u> Kayenat Kabir , World Bank HQ
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Mining and petroleum boom and public spending policies in Niger: a dynamic computable general equilibrium analysis</u> Saadatou Alkassoum Sangare , CAPEG - Public policies analysis Institute
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>The jobs potential of a transition towards a resource efficient and circular economy</u> Jean Chateau , OECD Environment Directorate
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #9 *Deep Decarbonization*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mc6da28a5576635112e731701aac8a9c4>
Meeting Number: 610 812 383
Password: GTAPConf

Session Host: **Uris Baldos**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Robert Beach**, RTI International

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>The future of Australia's thermal coal industry in a low carbon environment</u> Cedric Hodges , Deloitte Access Economics
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Deep decarbonizations tradeoffs: the case of Chilean power sector</u> Shahriyar Nasirov , Universidad Adolfo Ibañez
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Challenges and Opportunities of the Economy-Wide Decarbonization Pathways in California</u> Mei Yuan , MIT Joint Program
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #10 Trade Shocks and Policies**Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m96625246016e0025ba75e5cad3ca9a6>**Meeting Number:** 612 464 846**Password:** GTAPConf**Session Host:** Roman Keeney, Department of Agricultural Economics, Purdue University**Session Chair:** Zeynep Akgul, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Measuring and Evaluating the Dynamics of Trade Shock Propagation in the Oceania</u> Patterson Ekeocha , Central Bank of Nigeria
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>GTAP Trade Policies Simulations: When Does “Firm Heterogeneity” Need to be Considered?</u> Xue Meng , Shanghai WTO Affairs Consultation Center
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Mapping Trade to Household Budget Survey: a conversion framework for assessing the distributional impact of trade policies</u> Nhung Luu , OECD
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

WEDNESDAY, JUNE 17

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #11 *Trade and climate change*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m3fd73b0f4b267f1392bf91ef92cf3a19>
Meeting Number: 613 544 579
Password: GTAPConf

Organized By: **Lucian Cernat**, European Commission - DG Trade
Zornitsa Kutlina-Dimitrova, European Commission, Directorate-General for Trade

Session Host: **Thomas Hertel**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Lars Nilsson**, European Commission (EC)

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Green energy shift and international trade</u> Zornitsa Kutlina-Dimitrova , European Commission, Directorate-General for Trade
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>The role of international trade in climate change</u> Angel Aguiar , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>A dynamic CGE GTAP-type model to assess linkages between trade and climate change policies</u> Ilaria Fusacchia , University of Roma Tre
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #12 *Trade and gender: data and applications***Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m3583b786b8756c0f3fdbf57883cb05d7>**Meeting Number:** 615 373 771**Password:** GTAPConf**Organized By:** **Tamara Gurevich**, US International Trade Commission**Session Host:** **Iman Haqiqi**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Marinos Tsigas**, US International Trade Commission

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>The role of multinational and trading enterprises in the gender pay gap: Evidence from Finland</u> Henri Luomaranta , UNCTAD
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Gender Disaggregated Labor Database: Harmonizing industry and occupation variables to international classifications systems</u> Israel Osorio Rodarte , The World Bank
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Trade Policy and Gender: Examination of Gender and Sector-Specific Outcomes</u> Tamara Gurevich , US International Trade Commission
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #13 *Brazilian Tax Policy***Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=mcdd43d33b8aed1a2ae6d829cbddf250>**Meeting Number:** 615 691 094**Password:** GTAPConf**Session Host:** **Alma Cortes Selva**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Angelo Gurgel**, Fundacao Getulio Vargas - FGV

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>The Impacts of a Negative Income Tax in Brazil</u> Rayan Wolf , Federal University of Viçosa
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Impacts of a Tax Elimination on Consumption of Food and Agricultural Products in Brazil</u> Fabício Sepúlveda Gomes , Universidade Federal de Viçosa
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Fuel tax, cross subsidy and transport: assessing the effects on income and consumption distribution in Brazil</u> Andressa Proque , Federal University of Juiz de Fora <i>*Ken Pearson Award Recipient</i>
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #14 ***Climate Change Impacts*****Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m99b318655de2107c8e69dd0f8b4a44d5>**Meeting Number:** 612 097 341**Password:** GTAPConf**Session Host:** **Uris Baldos**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Cicero Zanetti De Lima**, Sao Paulo School of Economics - FGV

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Global economic implications of the Nationally Determined Contributions of the Paris Agreement</u> Sam Marginson , Centre of Policy Studies
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Paris Agreement on Climate Change and the Possible Impacts on Brazilian Meat and Dairy Sectors</u> Augusto Alvim , Pontifical University Catholic of Rio Grande do Sul
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Climate Change on Agriculture in 2050: A CGE Approach</u> Geoffrey M. Kitetu , Pukyong National University
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

WEDNESDAY, JUNE 17

Presentation Schedule


Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #15 *Health and Nutrition*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=maa4d1a8554929a59cc98500df926f86f>
Meeting Number: 617 571 105
Password: GTAPConf

Session Host: **Robert McDougall**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Dominique van der Mensbrughe**, Center for Global Trade Analysis, Dept of Ag Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Diet-related health consequences of a UK-US trade deal</u> Florian Freund , Thünen Institute of Market Analysis
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Can the Gap between Infant and Child Mortality be explained by Malnutrition in India?</u> Surajit Deb , Aryabhata College, University of Delhi
			 Watch this presentation on YouTube!
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Incorporating Nutritional Information to the GTAP 10 Data Base</u> Maksym Chepeliev , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

WEDNESDAY, JUNE 17**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #16 *Agri- and Aquaculture Policy and Investment*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m981e332a8a662ed7a50b7046218900c5>
Meeting Number: 610 897 979
Password: GTAPConf

Session Host: **Alla Golub**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Roman Keeney**, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Modeling the Impacts of Agricultural Support Policies on Emissions from Agriculture</u> Will Martin , International Food Policy Research Institute (IFPRI)
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>How pro-poor are productivity gains in agriculture? The case of the national agricultural investment plan of Benin</u> Jonas Luckmann , Humboldt Universität zu Berlin
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Contribution of aquaculture to economic growth and jobs. A CGE application for the EU</u> Pierre H Boulanger , European Commission
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

THURSDAY, JUNE 18**Session Overview**

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)					
6:00-7:50	12:00-13:50	18:00-19:50	*Session #17 <i>The Influence of investment and capital assumptions in multiregional CGE analysis</i> Pg. 30	Session #18 <i>Paris Agreement and the EU (EMF 36)</i> Pg. 31	Session #19 <i>Trade and the Environment</i> Pg. 32	Session #20 <i>Multilateral Trade Negotiations</i> Pg. 33	Session #21 <i>Colombia and Bolivia</i> Pg. 34
8:00-9:50	14:00-15:50	20:00-21:50	*Session #22 <i>Improving baseline projections with the GTAP-Recursive Dynamic (RD) model framework</i> Pg. 35	Session #23 <i>Agricultural and Climate Impacts on Food Prices and Security</i> Pg. 36	Session #24 <i>Economic Partnership Agreements</i> Pg. 37	Session #25 <i>Poverty Analysis: Africa</i> Pg. 38	Session #26 <i>Environmental Issues: Asia</i> Pg. 39
10:00-11:50	16:00-17:50	22:00-23:50	*Session #27 <i>Advances in Parameter Estimation and Structural Identification in Applied General Equilibrium Models</i> Pg. 40	Session #28 <i>Poverty Analysis: South Asia and North Africa</i> Pg. 41	Session #29 <i>Climate Change Policy</i> Pg. 42	Session #30 <i>Russian and Mongolian Economies</i> Pg. 43	Session #31 <i>Water</i> Pg. 44

EDT Eastern Daylight Time

CEST Central European Summer Time

CST China Standard Time

*Organized Session

THURSDAY, JUNE 18

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #17 ***The influence of investment and capital assumptions in multiregional CGE analysis***

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m48bd639cbfb3a0e256a1d4dec1f80efc>
Meeting Number: 120 791 7377
Password: wpTH6Dime67

Organized By: **Marinos Tsigas**, US International Trade Commission
Session Host: **Anton Yang**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Erlly Teixeira**, Universidade Federal de Viçosa

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>The impact of macroeconomic closures on long run trade projections and trade policy experiments</u> Eddy Bekkers , World Trade Organization
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Costly labor adjustments to trade shocks in CGE analysis</u> Marinos Tsigas , US International Trade Commission
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>A short- and long-term general equilibrium analysis of the impact of Brexit</u> Gabriela Ortiz Valverde , Universidad Complutense de Madrid
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #18 *Paris Agreement and the EU (EMF 36)***Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m5a9047e016885b4f955287c1ae9a9af5>**Meeting Number:** 120 066 3741**Password:** YNtPxpgf858**Session Host:** **Robert McDougall**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Maksym Chepeliev**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Carbon Pricing after Paris: Overview of Results from EMF 36</u> Jan Schneider , University of Oldenburg
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Distributional impacts of carbon pricing policies under the Paris Agreement: inter and intra-regional perspective</u> Dominique van der Mensbrugghe , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>The removal of fossil fuel subsidies in Italy and interactions with the 2030 EU climate and energy framework</u> Carlo Orecchia , Ministry of the Economy and Finance
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #19 ***Trade and the Environment***

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m54073d8a28178c085bc4721314e46e77>
Meeting Number: 120 692 7810
Password: gtapconf

Session Host: **Uris Baldos**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Farzad Taheripour**, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>International Environmental Agreement and Trade in Environmental Goods: The Case of Kyoto Protocol</u> Trang Tran , Deakin University
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Systemic risks of trade liberalization in agriculture under future climate change: lessons learned from computable general equilibrium model</u> Yoji Kunimitsu , Nihon University
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>The environmental consequences of a weakening US-China crop trade relationship</u> Guolin Yao , University of Maryland Center for Environmental Science
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #20 *Multilateral Trade Negotiations***Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=me5a50977bbec317649ae9e2ba4896e33>**Meeting Number:** 120 829 9768**Password:** GTAPConf**Session Host:** **Erwin Corong**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Samo S. Gonçalves**, Brazil Ministry of Foreign Affairs

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>The WTO Accession of Oil-rich Kazakhstan: Assessment and Estimation</u> Valijon Turakulov , Graduate School of Inha University
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Effects of EU-MERCOSUR trade agreement on bilateral trade: the role of Brexit</u> Eduardo Sanguinet , Pontifical Catholic University of Rio Grande do Sul
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Antecedents to the AfCFTA: Insights from export survival</u> Socrates Majune , University of Nairobi
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

THURSDAY, JUNE 18

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #21 *Colombia and Bolivia*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m17c943ba4c67a48d6fb72436ee2ef873>
Meeting Number: 120 616 5366
Password: 53PApmMQBx3

Session Host: Roman Keeney, Department of Agricultural Economics, Purdue University
Session Chair: Ricardo Arguello, Universidad de Ibagué

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Fiscal sustainability, public expense and growth: A computable general equilibrium analysis for the Colombian case</u> Jesús Alonso Botero García, Universidad EAFIT
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Distributional and economy-wide effects of post-conflict policy in Colombia</u> Adrián Saldarriaga-Isaza, Universidad Nacional de Colombia
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Climate change, labour markets and poverty in Bolivia: Why does gender matter?</u> Luis Enrique Escalante Ochoa, Université du Havre - Normandie
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

THURSDAY, JUNE 18

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #22 ***Improving baseline projections with the GTAP-Recursive Dynamic (RD) model framework***

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=maeb70e30f8cd40e6cf1bfe9bbef75964>
Meeting Number: 120 080 8817
Password: GTAPConf

Organized By: **Wen Yuan**, US International Trade Commission
Session Host: **Angel Aguiar**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **William Powers**, US International Trade Commission

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>GTAP-RD Model</u> Erwin Corong , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Analyzing Macroeconomic Closures under the GTAP-Recursive Dynamic (RD) Model Framework — a Productivity Increase and a CPTPP Scenario</u> Wen Yuan , US International Trade Commission
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Structural change and calibration of economic baselines with GTAP-RD</u> Erwin Corong , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #23 ***Agricultural and Climate Impacts on Food Prices and Security*****Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m417318e49c7ced0b6018b5ecd94273d8>**Meeting Number:** 120 931 0730**Password:** GTAPConf**Session Host:** **Iman Haqiqi**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Uris Baldos**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Simulating effects of agricultural support policies under price volatility using a computable general equilibrium model—a China case study</u> Liangyue Cao , ABARES
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Assessing the Impacts of Climate Change on Global Nutrient Availability</u> Robert Beach , RTI International
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Climate Impacts in Agriculture: A Broader View</u> Thomas Hertel , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #24 *Economic Partnership Agreements*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=med88ca5fb90cb1ff87e8f5b682e79a8d>
Meeting Number: 120 394 7793
Password: GEA24

Session Host: **Dominique van der Mensbrugghe**, Center for Global Trade Analysis, Dept of Ag Economics, Purdue University
Session Chair: **Eddy Bekkers**, World Trade Organization

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Tariff reduction schedules: a global database offering all EPAs in force [2014-2050]</u> Dzmitry Kniahin , International Trade Centre
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Rules of origin in Japan EPAs</u> Duy Dinh , International Trade Centre
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Impacts of EU Agricultural and Trade Policies on West Africa: The Cases of Poultry and Dairy</u> Omid Zamani , Thünen Institute of Market Analysis
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

THURSDAY, JUNE 18

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #25 *Poverty Analysis: Africa***Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m107bf64727988d7c00052fdc4583ac4c>**Meeting Number:** 120 029 9407**Password:** AYfcfYC9F93**Session Host:** Roman Keeney, Department of Agricultural Economics, Purdue University**Session Chair:** Khalid Siddig, Humboldt-Universität zu Berlin

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Considering the Interplay between Financing and Transfer Mechanisms of Poverty Eradication Policies</u> Ole Boysen , European Commission, Joint Research Centre (JRC)
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Macroeconomic and distributional consequences of premature deindustrialization in Chad: A CGE analysis</u> Christian Otchia , Nagoya University
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Impacts of the 2014-16 drop in oil prices on child poverty in Chad and options for a policy response: Analysis using a recursive dynamic CGE model with fully integrated microsimulations</u> Christian Arnault Emini , University of Yaounde II, Partnership for Economic Policy
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #26 *Environmental Issues: Asia*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mcf166c3331152621861c9869ae44c6b4>
Meeting Number: 120 515 1047
Password: GtapConf

Session Host: **Alla Golub**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Jing Liu**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Border vis-à-vis Domestic Carbon Adjustment: Implications of Alternative System Boundary for India to Reduce Carbon Emissions</u> Suvajit Banerjee , Visva Bharati University
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Impacts of Potential China's Environmental Protection Tax Reforms on Provincial Air Pollution Emissions and Economy</u> Xiurong Hu , Peking University
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Development of Renewable Energy in ASEAN Countries: Socio-economic and Environmental Impacts</u> Yuventus Effendi , Australian National University
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

THURSDAY, JUNE 18

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #27 ***Advances in Parameter Estimation and Structural Identification in Applied General Equilibrium Models***

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mc7d296600e764b65bc54c28139b62f06>
Meeting Number: 120 468 7840
Password: J3Xs5YUMW5P

Organized By: **Anton Yang**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Zeynep Akgul, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Host: **Thomas Hertel**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Hidemichi Yonezawa**, Statistics Norway

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Estimation of an Implicit Additive Indirect Demand System</u> Paul Preckel , Purdue University
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Implicit Utility and the Canonical Gravity Model</u> Anton Yang , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Structural Parameters of Trade Models with Firm Heterogeneity</u> Zeynep Akgul , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #28 ***Poverty Analysis: South Asia and North Africa*****Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m8487d48b79a3c6755e72407e4b89a9f7>**Meeting Number:** 120 332 0265**Password:** 4kpM3HXqhc2**Session Host:** **Robert McDougall**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Elena Ianchovichina**, The World Bank

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Trade Liberalization and Income Inequality: The Case for Pakistan</u> Terrie Walmsley , ImpactECON
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Regional Trade and Economic Development: Options for Pakistan</u> Muhammad Aamir Khan , Department of Economics, COMSATS University Islamabad
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Exploring the determinants of welfare distribution in Tunisia and Egypt: Two revolution two patterns two schemes</u> Amal Jmaii , Faculty of Economic Sciences and Management of Tunis
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #29 *Climate Change Policy***Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=mbd1a951b8eb3c5c0db51dbc32bae6e5a>**Meeting Number:** 120 542 6430**Password:** mpJpMMrb253**Session Host:** **Maksym Chepeliev**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Jean Chateau**, OECD Environment Directorate

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Will Greenhouse Gases Mitigation Policies Abroad affect the Domestic Economy? The Case of Taiwan</u> Y.-H. Henry Chen , MIT Joint Program on the Science and Policy of Global Change
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Potential Integration of Chinese and European Emissions Trading Market: Welfare Distribution Analysis</u> Sigit Perdana , Ecole Polytechnique Federale de Lausanne
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Supply-side responses to the transition to sustainable diets and implications of trade policy regimes: the case of the EU</u> Francesco Clora , Department of Food and Resource Economics, Faculty of Science, University of Copenhagen
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #30 *Russian and Mongolian Economies*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m020b561c326bf10355ba2114d4bafbe9>

Meeting Number: 120 862 0355

Password: 3vaTEUMV3v3

Session Host: **Alma Cortes Selva**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **Alla Golub**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Effects of terms of trade shocks on the Russian economy: a labour market perspective</u> Natalia Turdyeva , Research and Forecasting Department, Bank of Russia
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Impact of Fiscal Consolidation on the Mongolian Economy</u> Oyunzul Tserendorj , Economic Research Institute
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Assessing threats to Mongolia's economic recovery</u> Nyambaatar Batbayar , Economic Research Institute
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

THURSDAY, JUNE 18**Presentation Schedule**

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #31 ***Water*****Meeting Room:** <https://purdue.webex.com/purdue/j.php?MTID=m9a3107c5bc29ac3dbfa0e7efda3d2bc3>**Meeting Number:** 120 589 8920**Password:** MUh6wb3y9qD**Session Host:** **Jing Liu**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University**Session Chair:** **Emanuele Ferrari**, European Commission - Joint Research Centre (JRC)

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Assessing the impacts of changing consumer behaviour patterns on our planetary boundaries.</u> Kirsten Boysen-Urban , European Commission, Joint Research Centre
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Does Water Rights Trading Promote Economic Efficiency of Water Resource?</u> Chunmei Zhang , Inner Mogolia Agriculture University
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Implications of the initial filling of the Grand Ethiopian Renaissance Dam for the Egyptian Economy</u> Khalid Siddig , Humboldt-Universität zu Berlin
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

ANNUAL CONFERENCE ON GLOBAL ECONOMIC ANALYSIS

FRIDAY, JUNE 19

Session Overview

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)							
6:00-7:50	12:00-13:50	18:00-19:50	*Session #32 <i>Nationally Determined Contributions (NDCs)</i> Pg. 46	*Session #33 <i>African Continental Free Trade Area: Assessing the Impacts on Countries, Sectors and Workers</i> Pg. 47	Session #34 <i>Global Value Chains</i> Pg. 48	Session #35 <i>Energy and Power</i> Pg. 49	Session #36 <i>Data, Modeling, & Software Tools</i> Pg. 50	Session #4 <i>Baselines and Projections</i> Pg. 51 <i>*Rescheduled</i>	*Session #2 <i>Comparison of energy and climate change policy assessment models for China</i> Pg. 52 <i>*Rescheduled</i>
8:00-9:50	14:00-15:50	20:00-21:50	*Session #37 <i>Recent Improvements in Modeling Trade Policy Effects</i> Pg. 53	Session #38 <i>Land Use</i> Pg. 54	Session #39 <i>GTAP-HS Model Applications</i> Pg. 55	Session #40 <i>Climate Impacts and Policy</i> Pg. 56	Session #41 <i>Labor and Technology</i> Pg. 57		
10:00-11:50	16:00-17:50	22:00-23:50	*Session #42 <i>Modelling BCA and alternatives</i> Pg. 58	Session #43 <i>Calibration and Parameter Estimation</i> Pg. 59	Session #44 <i>Agricultural Policies</i> Pg. 60	Session #45 <i>Trade</i> Pg. 61	Session #46 <i>Climate Change Policy and Biofuels</i> Pg. 62		

EDT Eastern Daylight Time
 CEST Central European Summer Time
 CST China Standard Time

*Organized Session

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #32 *Nationally Determined Contributions (NDCs)*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m0710f64e81f8c7dc41754ba3033c79ba>
Meeting Number: 120 732 0914
Password: ucVtbM4Mn38

Organized By: **Jing Liu**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Host: **Jing Liu**
Session Chair: **Anton Yang**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Nicaragua's Climate Mitigation Policy: Sectoral and Inter-Household Effects</u> Alma Cortes Selva , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>The Uncertain Future of Biofuels in China and the Impacts on the Food-Land-Water Nexus: A Multi-scale Analysis</u> Zhan Wang , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Impacts assessment of market-based economic instruments on the NDC targets of waste sector in Indonesia: AIM/CGE</u> Ambiyah Abdullah , National Institute for Environmental Studies
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #33 *African Continental Free Trade Area: Assessing the Impacts on Countries, Sectors and Workers*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mb850deaf8bfd48630aed9ebfa0678ae1>

Meeting Number: 120 314 5238

Password: nmRrunYG624

Organized By: **Maryla Maliszewska**, The World Bank

Session Host: **Thomas Hertel**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **Stephen Karingi**, United Nations Economic Commission for Africa (UNECA)

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>The African Continental Free Trade Area in a Covid-19 time : macroeconomic and sectoral impacts</u> Nassim Oulmane , UN Economic Commission for Africa
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>African Continental Free Trade Area: Economic and Distributional Effects</u> Maryla Maliszewska , The World Bank
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #34 *Global Value Chains*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m94584194e148e2461afae6c25098766a>
Meeting Number: 120 867 0811
Password: GEA34

Session Host: **Dominique van der Mensbrugghe**, Center for Global Trade Analysis, Dept of Ag Economics, Purdue University
Session Chair: **Kenichi Kawasaki**, National Graduate Institute for Policy Studies (GRIPS)

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Global Value Chains and Directions of Japanese FDI in the Automobile Industry under the USMCA</u> Nobuhiro Hosoe , National Graduate Institute for Policy Studies (GRIPS)
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Evolving Trends in Global Value Chain Analysis: Country Case Studies of Brunei Darussalam, Malaysia, and Singapore</u> Angelo Jose Lumba , Asian Development Bank
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Using Input-output Links to Measure the Potential for Service-Led Development in Formerly Transition Economies</u> Kristina Baris , Asian Development Bank
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #35 *Energy and Power*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mc7380d2da302c3a7736915391e2041be>
Meeting Number: 120 662 0926
Password: GTAPConf

Session Host: **Erwin Corong**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Maksym Chepeliev**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Exploring the Impacts of Changing Energy Costs on New Zealand Agriculture to 2030: A GTAP-E-RD Application</u> Anna Strutt , University of Waikato
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Analysis of Japanese power supply beyond 2020 using the GTAP-E-Power model</u> Akiko Higashi , Mitsubishi Research Institute, Inc.
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Structural changes in embodied CO₂ trade due to US withdrawal from Paris Agreement: Fusion of CGE and IO analysis</u> Hikari Ban , Kobe Gakuin University
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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Session #36 *Data, Modeling, and Software Tools*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=meb10a79677e65deb2d21006402f04de5>

Meeting Number: 120 997 2559

Password: rJHaTWcJ439

Session Host: **Robert McDougall**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **Angel Aguiar**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Comparing three penalty functions - Cross Entropy, Quadratic and Linear Loss – in SAM splitting applications</u> Wolfgang Britz , University of Bonn
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Modelling Industry-Specific Policy Using Treasury's Industry Model (TIM): A Dynamic General Equilibrium Model of the Australian Economy</u> Sebastian Wende , Australian Treasury
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>The GTAP model in R: The benefits of involving the community in the development of general equilibrium tools for the future</u> Maros Ivanic , ERS-USDA
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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****RESCHEDULED****

Session #4 **Baselines and Projections**

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m67e9a0bad433a28315101ba2fdf78b15>
Meeting Number: 120 767 3576
Password: HJehD7ZyY27

Session Host: **Roman Keeney**, Department of Agricultural Economics, Purdue University
Session Chair: **Zornitsa Kutlina-Dimitrova**, European Commission, Directorate-General for Trade

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>Modelling Trade Growth for Long-Run Economic Prospects: Improving Trade to Income Elasticity Calibration in Baselines</u> Caitlyn Carrico , Wageningen Economic Research
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>Calibrating relative wages induced by changed skill rates in long run projections</u> Marijke Kuiper , Wageningen Economic Research
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>Global Plastic projections to 2050: economic drivers and environmental consequences</u> Ruben Bibas , OECD
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 1	Eastern Daylight Time (EDT) (UTC/GMT-4) 6:00-7:50	Central European Summer Time (CEST) (UTC/GMT+2) 12:00-13:50	China Standard Time (CST) (UTC/GMT+8) 18:00-19:50
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****RESCHEDULED****

Session #2 *Comparison of energy and climate change policy assessment models for China*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m0ff62e66994b2291b0c67e9b7e390cc1>

Meeting Number: 120 959 9060

Password: GTAPConf

Organized By: **Shantong Li**, Development Research Center of the State Council

Mun Ho, Resources for the Future

Session Host: **Iman Haqiqi**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **Shantong Li**

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
5:50	11:50	17:50	Meeting room opens (session host)
6:00-6:05	12:00-12:05	18:00-18:05	Session introduction and protocol (session chair)
6:05-6:25	12:05-12:25	18:05-18:25	<u>The General Equilibrium Impacts of Carbon Tax Policy in China: A Multi-model Assessment</u> Jing Cao , Tsinghua University
6:25-6:35	12:25-12:35	18:25-18:35	Discussion
6:35-6:40	12:35-12:40	18:35-18:40	Transition
6:40-7:00	12:40-13:00	18:40-19:00	<u>EMF 35 JMIP study: preliminary results and implications for Japan's climate change mitigation</u> Masahiro Sugiyama , University of Tokyo, Institute for Future Initiatives
7:00-7:10	13:00-13:10	19:00-19:10	Discussion
7:10-7:15	13:10-13:15	19:10-19:15	Transition
7:15-7:35	13:15-13:35	19:15-19:35	<u>China's challenges of warming limit: Strategic shift from 2°C to well below 1.5°C</u> Hongbo Duan , University of Chinese Academy of Sciences
7:35-7:45	13:35-13:45	19:35-19:45	Discussion
7:45-7:50	13:45-13:50	19:45-19:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #37 *Recent Improvements in Modeling Trade Policy Effects*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=medeb1c744891981fccfed00adfe025ec>

Meeting Number: 120 680 9348

Password: QTwmDAMt833

Organized By: **Saad Ahmad**, US International Trade Commission

Session Host: **Anton Yang**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **William Powers**, US International Trade Commission

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>A Comparison of Armington Elasticity Estimates in the Trade Literature</u> Samantha Schreiber , US International Trade Commission
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>A Pragmatic Approach to Estimating Nondiscriminatory Non-tariff Trade Costs</u> Peter Herman , US International Trade Commission
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Versatility and Specificity of PE Models for Trade Policy Analysis</u> Saad Ahmad , US International Trade Commission
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #38 *Land Use*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m773727e755afa9ff633660ed310cadc7>
Meeting Number: 120 758 0441
Password: GTAPConf

Session Host: **Iman Haqiqi**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Uris Baldos**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Estimating the spatially heterogeneous elasticities of land supply to U.S. crop agriculture</u> Nelson B. Villoria , Kansas State University
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Impacts of climate and biophysical variability on global agriculture markets</u> Xin Zhao , Joint Global Change Research Institute, PNNL <i>*Wallace E. Tyner Award Recipient</i>
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Costs of Reducing Deforestation in Brazil: A General Equilibrium Approach</u> Angelo Gurgel , Fundacao Getulio Vargas - FGV
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #39 ***GTAP-HS Model Applications***

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m3bc6f3bb2c8ee0c427e12484309c3a9a>
Meeting Number: 120 712 5288
Password: GTAPConf

Session Host: **Angel Aguiar**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Erwin Corong**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Assessing HS-Level Impacts Using the GTAP-HS Model</u> Natalie Soroka , International Trade Administration
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>U. S. Trade Policies and Their Impact on Domestic Vegetables, Fruits and Nuts Sector: Application of the GTAP-HS Modelling Framework</u> Wajiha Saeed , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #40 *Climate Impacts and Policy*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m1fb7e6baec8292c6d2f4f106dea3f8b4>

Meeting Number: 120 912 0640

Password: daCmzFgB223

Session Host: **Alma Cortes Selva**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **Toon Vandyck**, Joint Research Centre, European Commission

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Welfare implications of increasing spatial resolution in national CGE models for climate change impact assessment</u> Gabriele Standardi , CMCC - Euro-Mediterranean Center on Climate Change
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Cost comparison of climate change mitigation options</u> Luis Moises Pena Levano , University of Florida
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Climate policy design, competitiveness and income distribution</u> Matthias Weitzel , European Commission - Joint Research Centre
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 2	Eastern Daylight Time (EDT) (UTC/GMT-4) 8:00-9:50	Central European Summer Time (CEST) (UTC/GMT+2) 14:00-15:50	China Standard Time (CST) (UTC/GMT+8) 20:00-21:50
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Session #41 *Labor and Technology*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mec79606d92d0634f4dad4b6d9965e94a>

Meeting Number: 120 011 4981

Password: JVuNBe4pQ45

Session Host: **Robert McDougall**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University

Session Chair: **Maria C. Latorre**, Universidad Complutense de Madrid

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
7:50	13:50	19:50	Meeting room opens (session host)
8:00-8:05	14:00-14:05	20:00-20:05	Session introduction and protocol (session chair)
8:05-8:25	14:05-14:25	20:05-20:25	<u>Evaluating the impact of automation in long-haul trucking</u> Robert Waschik , Centre of Policy Studies
8:25-8:35	14:25-14:35	20:25-20:35	Discussion
8:35-8:40	14:35-14:40	20:35-20:40	Transition
8:40-9:00	14:40-15:00	20:40-21:00	<u>Per Capita Income and the Demand for Skills</u> Justin Caron , HEC Montreal
9:00-9:10	15:00-15:10	21:00-21:10	Discussion
9:10-9:15	15:10-15:15	21:10-21:15	Transition
9:15-9:35	15:15-15:35	21:15-21:35	<u>Economic Impacts to Be Brought by the DPRK's Return to International Society: CGE Analysis with the GTAP 9A Data Base</u> Enkhbayar Shagdar , Economic Research Institute for Northeast Asia (ERINA)
9:35-9:45	15:35-15:45	21:35-21:45	Discussion
9:45-9:50	15:45-15:50	21:45-21:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #42 *Modelling BCA and alternatives*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=maf9e90d4c781f49409084921074c1271>

Meeting Number: 120 852 5051

Password: GEA42

Organized By: **Lionel Fontagné**, Paris School of Economics, Université Paris 1 / CEPII

Session Host: **Dominique van der Mensbrugge**, Center for Global Trade Analysis, Dept of Ag Economics, Purdue University

Session Chair: **Bob Koopman**, World Trade Organization

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Optimal Environmental Border Adjustments Under the General Agreement on Tariffs and Trade</u> Hidemichi Yonezawa , Statistics Norway
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Carbon Border Adjustment and Alternatives</u> Cecilia Bellora , Centre d'Etudes Prospectives et d'Information Internationales (CEPII)
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #43 *Calibration and Parameter Estimation*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m3b9ad64c45e0b0f48b735e3c2523162f>
Meeting Number: 120 165 1804
Password: GTAPConf

Session Host: **Angel Aguiar**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Terrie Walmsley**, ImpactECON

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>The role of trade elasticities in shaping uncertainty in CGE policy outcomes</u> Alla Golub , Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Armington Elasticities for the UK Economy</u> Elliot Delahaye , UK Department for International Trade
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Evaluating a Simple Method for Estimating Sub-National Trade Flows</u> Ross Hallren , U.S. International Trade Commission
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #44 *Agricultural Policies*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mb7e469114cb424deca8d7b3cace6b039>
Meeting Number: 120 729 7671
Password: ecH33ydfTE4

Session Host: **Roman Keeney**, Department of Agricultural Economics, Purdue University
Session Chair: **Nelson B. Villoria**, Kansas State University

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Economic Effects of U.S. Trade Tensions in the Face of Domestic Agricultural Support</u> Amanda M. Countryman , Colorado State University
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Impacts of Chinese African Swine Fever Losses and Rebuilding on the U.S. Agricultural Sector</u> Lesley Ahmed , US International Trade Commission
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>The Impact of Chinese Retaliatory Tariffs on U.S. Cotton Industry</u> Hongyi Yuan , University of Georgia
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #45	Trade
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Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=m05f58dacbdfde42c04b541b16c4679be>
Meeting Number: 120 232 8953
Password: GTAPConf

Session Host: **Erwin Corong**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Maryla Maliszewska**, The World Bank

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Modeling Trade Tensions: Macroeconomic and Trade Models in Different Institutions</u> Marika Santoro , International Monetary Fund
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Properly Capturing Trade Liberalization: Impacts of CETA</u> Yaghoob Jafari , University of Bonn
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>The economic and distributional impacts of the European Union Free Trade Agreement and the Comprehensive and Progressive Pacific Partnership on Vietnam</u> Maria Filipa Seara Pereira , The World Bank
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

FRIDAY, JUNE 19

Presentation Schedule

Chairs and presenters should connect to their meeting room 10 minutes prior to the start of the session.

TRACK 3	Eastern Daylight Time (EDT) (UTC/GMT-4) 10:00-11:50	Central European Summer Time (CEST) (UTC/GMT+2) 16:00-17:50	China Standard Time (CST) (UTC/GMT+8) 22:00-23:50
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Session #46 *Climate Change Policy and Biofuels*

Meeting Room: <https://purdue.webex.com/purdue/j.php?MTID=mdf85e774ff57ac35435d7df6489fbfe3>
Meeting Number: 120 423 4397
Password: j4nP4C4MgGi

Session Host: **Maksym Chepeliev**, Center for Global Trade Analysis, Department of Agricultural Economics, Purdue University
Session Chair: **Edson Domingues**, FACE and Cedeplar - UFMG

EDT (UTC-4)	CEST (UTC+2)	CST (UTC+8)	
9:50	15:50	21:50	Meeting room opens (session host)
10:00-10:05	16:00-16:05	22:00-22:05	Session introduction and protocol (session chair)
10:05-10:25	16:05-16:25	22:05-22:25	<u>Commodities demand growth and its impacts on deforestation and CO₂ emissions in the Brazilian Amazon region</u> Terciane Sabadini Carvalho , Federal University of Parana
10:25-10:35	16:25-16:35	22:25-22:35	Discussion
10:35-10:40	16:35-16:40	22:35-22:40	Transition
10:40-11:00	16:40-17:00	22:40-23:00	<u>Regional economic impacts of greenhouse gas emission mitigation policies in Brazilian agriculture: the role of the degraded pasture recovery program</u> Gessica Souza , UFMG / Center for Studies in Applied Economic Modeling <i>**This presentation has been cancelled. The schedule for this session will remain as listed with the last presentation starting at 11:15 EDT.**</i>
11:00-11:10	17:00-17:10	23:00-23:10	Discussion
11:10-11:15	17:10-17:15	23:10-23:15	Transition
11:15-11:35	17:15-17:35	23:15-23:35	<u>Renewable Fuel Standard: A historical evaluation of economic impacts using partial and general equilibrium models</u> Farzad Taheripour , Department of Agricultural Economics, Purdue University
11:35-11:45	17:35-17:45	23:35-23:45	Discussion
11:45-11:50	17:45-17:50	23:45-23:50	Session closing (session chair)

2021 CONFERENCE PREVIEW

24th Annual Conference on Global Economic Analysis
“Global Food System: Opportunities and Challenges”



Click to watch!



COLORADO STATE UNIVERSITY

Fort Collins, Colorado, USA | June 23-25, 2021

Thematic Focus

The proposed overall theme of the conference is “Global Food System: Opportunities and Challenges” with subthemes on:

- Agricultural innovation and resource constraints
- International trade and supply chain linkages
- Inclusive economic growth
 - Climate change and environmental sustainability
 - Food-energy linkages
- Food and agricultural policies
- Policy and regulatory harmonization

Important Dates/Deadlines

Submissions	November 2020 – January 15, 2021
Abstract Review	mid-January – mid-February 2021
Status Notifications	early March 2021
Final Paper Submission	April 15, 2021
Early Registration	April 15, 2021
Late Registration	April 30, 2021
Registration Payment	May 7, 2021

Contact

Ginger Batta (gbatta@purdue.edu)
Senior Program Manager, Center for Global Trade Analysis
Department of Agricultural Economics, Purdue University

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Participant contact details can be accessed by logging into the GTAP website at <https://bit.ly/2020GTAPConf-Participant-List>.

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GTAP
Global Trade Analysis Project

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GTAP Network: Member List

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9.	<u>Ahmadi, Younes</u> Government of Alberta Canada
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ABOUT GTAP

What is GTAP?

- The Global Trade Analysis Project (GTAP) is a network of researchers and policy makers conducting quantitative analysis of international policy issues, with the goal of improving the quality of quantitative analysis of global economic issues within an economy-wide framework.
- Founded in 1992 by Thomas W. Hertel, GTAP has become the common "language" for conducting analysis of global policy issues, leading to GTAP-based results being influential in decision making around the world in trade, climate change, energy, and the environment.



Who is GTAP?

- The Global Trade Analysis Project is coordinated by the Center for Global Trade Analysis, which is housed in the Department of Agricultural Economics at Purdue University in West Lafayette, Indiana, USA. The Center's mission is to provide leadership in economic policy analysis through better data, fostering collaboration and research.
- GTAP is truly a global project with nearly 21,000 GTAP Network members worldwide representing 176 different countries. The GTAP Network is intended to ease the transfer of skills and knowledge, foster the exchange of ideas among the applied general equilibrium community, and improve collaboration and encourage joined projects.
- Guidance and base-level support for the project are provided by the GTAP Consortium, which unites members from government agencies, international institutions, the private sector, and academia.

What do GTAP and the Center for Global Trade Analysis offer?

- The centerpiece of the Global Trade Analysis Project is the GTAP Data Base, a global data base describing bilateral trade patterns, production, consumption, and intermediate use of commodities and services. The GTAP Data Base is utilized by thousands worldwide and is a key input into contemporary applied general equilibrium analysis of global economic issues.
- The underlying framework for the theory and structure for analysis come from two global general equilibrium models, the Standard and Dynamic GTAP Models, which are developed and maintained by the Center for Global Trade Analysis.
- The Center for Global Trade Analysis also offers a number of conferences and courses to help promote GTAP-based research, education, collaboration, and outreach, many of which have led to the 33,000+ citations to various GTAP-based research on Google Scholar. In addition, the Center also publishes the Journal of Global Economic Analysis, which provides an open access, peer-reviewed platform for publication and dissemination of innovations concerning applied general equilibrium modeling.
- Review the following pages for further offerings and details.

Questions?

Please direct questions to contactgtap@purdue.edu.

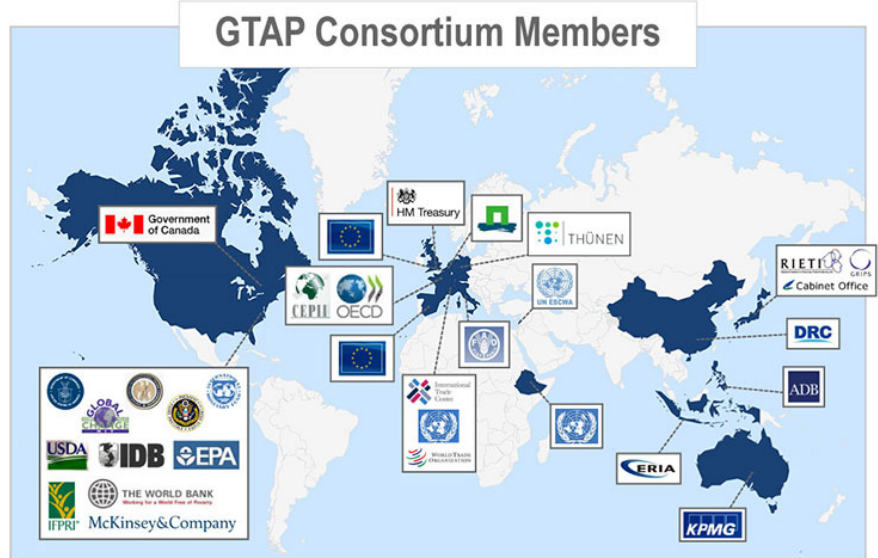
GTAP CONSORTIUM

GTAP Consortium

Guidance and base-level support for the Global Trade Analysis Project is provided by the GTAP Consortium, which unites members from government agencies, international institutions, the private sector and academia. Members of the GTAP Consortium are represented on the GTAP Advisory Board which advises the Center on matters of policy, research and funding.

Membership Advantages

- GTAP Data Base Access** - Consortium members receive free, immediate access throughout the development phase of the GTAP Data Base, including pre- and interim-releases not available to the public. This exclusive access places consortium members at the cutting edge of developments in the GTAP community and provides access to new data sets as they are developed.
- GTAP Advisory Board Counsel** - GTAP Consortium members meet annually with the Center for Global Trade Analysis at the GTAP Advisory Board Meeting to counsel on future directions of the GTAP Data Base, modeling framework, policy and research agenda. Participation in the GTAP Advisory Board meetings provides members access to the latest developments in modeling and data. By being at the table where key strategic decisions for GTAP are made, members have an important opportunity to influence the future direction of the Global Trade Analysis Project.
- Collaboration** - The GTAP Advisory Board meeting serves as a venue for promoting multinational collaboration between consortium agencies, often leading to research and funding opportunities.
- GTAP Model and Data Innovations** - GTAP Consortium members may obtain preferential access to new model developments and other supplementary datasets developed by the Center for Global Trade Analysis, consortium members and other network collaborators.
- Center for Global Trade Analysis Visits** - GTAP Consortium staff members are welcome to visit the Center to collaborate on data and research projects of mutual interest to the GTAP Network.
- Prestige/Supporting the Greater Good** - By joining the GTAP Consortium, members enter a club which includes the majority of the world's leading research institutions guiding policy makers on matters of global trade and environmental policy. This community firmly believes that through collaboration in the provision of public goods, such as the GTAP Data Base and Model, it can improve quality of global economic analysis world-wide.



Member Responsibilities

The initial responsibility is to make a two-year minimum commitment to provide annual funding (currently USD \$20,435/year) in the form of base-level support for GTAP. These funds are used to help fund core GTAP staff at Purdue University. The second responsibility consortium members are expected to take on is an active interest in GTAP and promote its responsible use in economic analysis. Finally, members are also expected to help keep GTAP on-track so that it is well-placed to contribute to public debate on issues of global trade analysis.

If you are interested in finding out more about becoming a consortium member, please email contactgtap@purdue.edu.

GTAP DATA BASE

GTAP 10 Data Base

The centerpiece of the Global Trade Analysis Project is the GTAP Data Base, a fully documented, publicly available global database containing complete bilateral trade information, transport and protection linkages. The GTAP Data Base represents the world economy and is utilized by thousands worldwide as a key input into most applied general equilibrium (AGE) analysis of global economic issues. A documented overview of GTAP 10 is available in the *Journal of Global Economic Analysis*.

GTAP
Global Trade Analysis Project

GTAP 10 Data Base
WHAT'S NEW

www.gtap.agecon.purdue.edu/databases/v10/

4 Reference YEARS
2004 2007
2011 2014

Geographic Coverage

- 121 countries representing 98% of world GDP and 92% of world population
- 20 aggregate regions
- 50 new/updated input-output tables
- multi-year country input-output table allocation by GTAP reference year (as data permits)

Sectoral Coverage
Expansion of manufactures and services, for a total of
65 Sectors

New Sectoral Concordances
Using the latest CPC and ISIC classifications

Other Updates

- Energy, emissions and macro-economic data
- Tariff data and agricultural domestic support
- Bilateral trade data & time-series of bilateral merchandise trade data

International Margins Data
Improved estimates

GTAP 10 Data Base (USD)						
	Standard Price		Lower-Middle Income Economy		Low Income Economy	
	New	Upgrade	New	Upgrade	New	Upgrade
Government/Private Sector	\$6,240	\$4,060	\$3,740	\$2,430	\$2,500	\$1,630
Library Academic	\$4,620	\$3,000	\$2,770	\$1,800	\$1,850	\$1,200
Multiple Academic	\$2,310	\$1,500	\$1,390	\$900	\$920	\$600
Single Academic	\$1,220	\$790	\$730	\$470	\$490	\$320

For complete details on licensing and pricing, please visit: www.gtap.agecon.purdue.edu/databases/pricing.asp

GTAP SATELLITE DATA AND UTILITIES

GTAP 10 Satellite Data and Utilities

The GTAP Satellite Data and Utilities allow users to more easily use and adapt the full suite of GTAP Models for analysis of global trade and environmental issues.



Purchasers of the GTAP 10 Data Base receive access to the following data sets free of charge!

Currently Available

- **Non-CO₂ Data Base** - Emissions are reported for three types of non-CO₂ GHGs – CH₄ (methane), N₂O (nitrous oxide) and the group of fluorinated gases (F-gases), and cover four reference years of the GTAP 10 Data Base. Each emission flow is associated with one of the four sets of emission drivers: output by industries, endowment by industries, input use by industries and consumption by households.
- **GTAP-E Data Base** - GTAP-E provides carbon dioxide (CO₂) emissions data distinguished by fuel and by user for each of the 141 regions in the GTAP Data Base, and is based on GTAP 10 and extended energy balances compiled by the International Energy Agency (IEA).
- **GTAP-Power Data Base** - GTAP-Power is an electricity-detailed extension of the GTAP Data Base. The GTAP 'ely' sector is disaggregated into transmission & distribution, nuclear, coal, gas (base and peak load), oil (base and peak load), hydroelectric (base and peak load), wind, solar, and other power technologies. These new sectors are combined with the original GTAP sectors resulting in a data base with 76 sectors and 141 regions.
- **GDyn Data Base** – GDyn augments the standard GTAP Data Base with foreign income receipts and payments. The GDyn Model incorporates a new treatment of investment behavior and additional accounting relations to keep track of foreign ownership of capital.
- **GMig2 Data Base** – GMig2 extends the standard GTAP Data Base with international bilateral migration and remittances. The GMig2 Model is explicitly modeled to track the movement of workers and estimate the level of remittances.
- **Bilateral Time Series Trade Data** - Time-series merchandise trade data for 1995-2016 for all regions in the standard GTAP 10 Data Base.

Coming Soon!

- **GTAP-MRIO** - Extends the standard GTAP Data Base by additionally distinguishing bilateral trade and tariff flows by agents or so-called end-users, namely: firms, private household, government and investors.
- **Air pollution database** - Emissions for 9 substances are reported in the database: black carbon (BC), carbon monoxide (CO), ammonia (NH₃), non-methane volatile organic compounds (NMVOC), nitrogen oxides (NO_x), organic carbon (OC), particulate matter 10 (PM10), particulate matter 2.5 (PM2.5) and sulfur dioxide (SO₂).
- **GTAP-AEZ** - Global land cover and land use data directly constructed from publicly available geospatial maps (at 5-minute grid resolution), which are then aggregated for each AEZ-region and updated to each GTAP base year using national level output price, land use and land cover information from FAOSTAT.
- **Domestic Margins** - Extends the standard GTAP Data Base by distinguishing domestic trade and transport margin flows. Domestic margin services facilitate the delivery of products from: domestic producers to domestic users; domestic producers to the port of exit for exports; and port of entry of imports to domestic users.

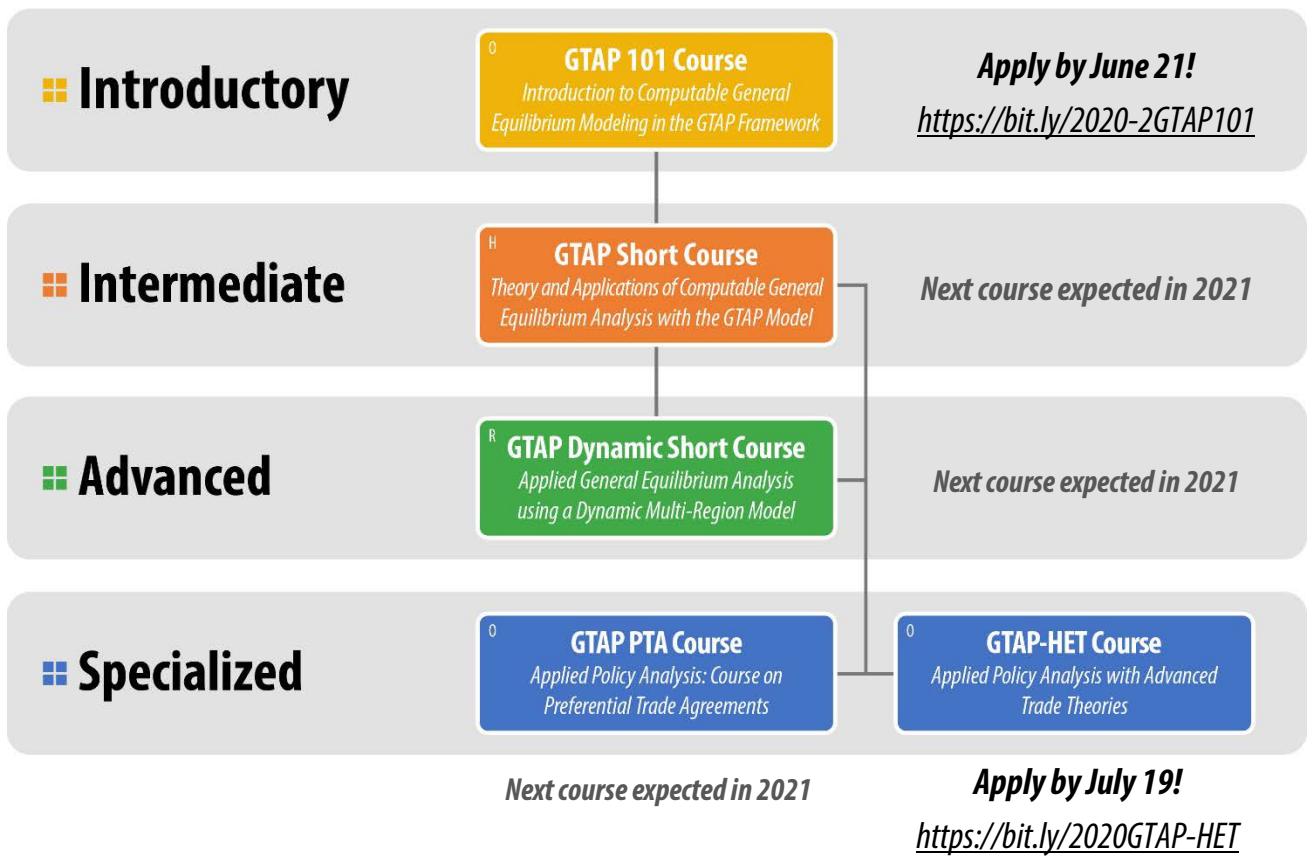
GTAP-U COURSES

GTAP-U Courses

The Center for Global Trade Analysis has two online course opportunities remaining in 2020. If you are looking for introductory training on CGE modelling in the GTAP framework ([GTAP 101 Course](#)) or more specialized training with the GTAP Firm Heterogeneity Model and its uses in trade policy analysis ([GTAP-HET Course](#)), check out the online learning opportunities below.



GTAP-U Course Structure



Delivery Method: O: Online | R: Residential | H: Hybrid (Online + Residential)



“Advancing Applied General Equilibrium Modeling”

Journal of Global Economic Analysis

- Provides an open access, peer-reviewed platform for publication and dissemination of innovations in applied general equilibrium modeling
- Publishes developments in theory, data, statistical analysis, methods, and teaching
- Enhances the credibility of AGE modeling by requiring replication of results during the peer-review process and, when possible, publication of new model code and data on the journal's website
- Builds on and extends the high-impact, peer-reviewed GTAP Technical Paper Series

Focus and Scope

The *Journal of Global Economic Analysis* publishes papers reporting developments in theory, data, statistical analysis, methods and teaching in support of applied general equilibrium (AGE) modeling and provides a platform for researchers and teachers to access these innovations. Papers submitted to the *Journal of Global Economic Analysis* should be accompanied by model code and data files, as pertinent, and instructions to facilitate replication of results. Model, data and instruction files of accepted papers will be available to the public via the Journal's website. The *Journal of Global Economic Analysis* does not publish applications of existing datasets and models to new policy questions. Authors of application-focused manuscripts are encouraged to submit these studies to appropriate field journals. The *Journal of Global Economic Analysis* is an online-only periodical and is published by the Center for Global Trade Analysis.

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Multi-scale Modeling of Sustainability in the Center for Global Trade Analysis




PURDUE UNIVERSITY
GLASS
Global to Local Analysis of Systems Sustainability


Meeting the Global Sustainable Development Goals on a Changing Planet with Limited Land and Water Resources
[Getting started](#)

RESEARCH HIGHLIGHTS

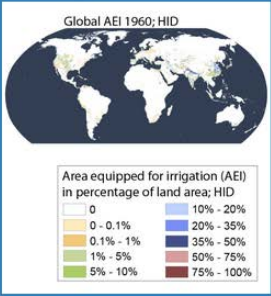
Employing Global-to-Local Analysis of Systems Sustainability Approach



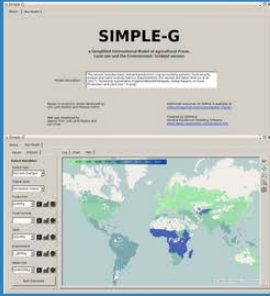
Launch of **Global Futures**: Assessing the global economic impacts of environmental change to support policy-making. Check out the [summary report](#), [technical report](#) and a [Science paper](#)!



The **2018 Conference on Long Run Sustainability of US Agriculture** - understand and communicate the interplay between global change and local sustainability of US agriculture



Historical Irrigation Dataset (HIT) - A global dataset of the extent of irrigated land from 1900 to 2005



SIMPLE-on-a-Grid (SIMPLE-G) - a multi-region, partial equilibrium model of gridded cropland use, crop production, consumption and trade.

Source: <https://mygeohub.org/groups/glass>

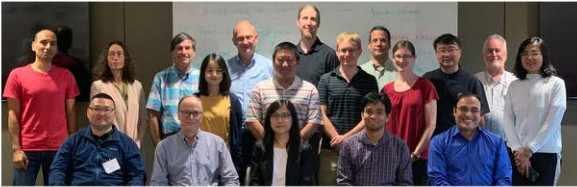
Short Course in Multi-scale Analysis of Sustainability


This online resource includes materials for a graduate-level course on integrated analysis of sustainability. It draws heavily on the research developed under the GLASS project.

food-energy-water nexus
land use change
sustainable agriculture
water pollution
water scarcity

Brought to you by:
SIMPLE short course

Overview
Reviews
Offerings





Short Course in Multi-scale Analysis of Sustainability
September 16-20, 2019 | Purdue University

Source: https://mygeohub.org/courses/sustainability_shortcourse

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STAYING INVOLVED WITH GTAP

Interested in staying involved with GTAP after the conference?

Email the Center for Global Trade Analysis: contactgtap@purdue.edu

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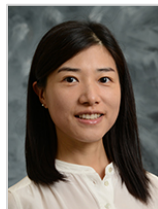
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