



25th Annual Conference on Global Economic Analysis

*“Accelerating Economic Transformation,
Diversification and Job Creation”*

June 8-10, 2022



Global Trade Analysis Project



**United Nations
Economic Commission for Africa**



Wednesday, June 8, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Organized Session #1 - Sub-national multi-regional modelling: applications of TERM](#)

Organizer: David Suarez-Cuesta

Host: Zeynep Akgul

Chair: Mark Horridge

Session Introduction (Mark Horridge)

6:00 AM - 6:05 AM

[Preparing a multi-country, sub-national CGE model: EuroTERM including Ukraine](#) (Glyn Wittwer)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[A fiscus for better economic and social development in South Africa](#) (Jan van Heerden)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[A computable general equilibrium analysis of the Infrastructure Investment and Jobs Act's impact on the US economy](#) (David Suarez-Cuesta)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

Discussant (Mark Horridge)

7:41 AM - 8:11 AM

Session Closing (Mark Horridge)

8:11 AM - 8:15 AM

Wednesday, June 8, 2022

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6:00 AM – 7:43 AM



[Organized Session #2 - Global Agricultural and Industrial Subsidies](#)

Organizers: Erwin Corong, Eddy Bekkers

Host: Erwin Corong

Chair: Anna Strutt

Session Introduction (Anna Strutt)

6:00 AM - 6:05 AM

[The GTAP-DS \(Domestic Support\) Model](#) (Anna Strutt)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[The Relative Importance of Global Agricultural Subsidies and Market Access, Revisited](#) (Kym Anderson)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Industrial subsidies affecting the economy: the case of trade between China and the EU](#) (Beatriz

Velazquez)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Session Closing (Anna Strutt)

7:39 AM - 7:43 AM

Wednesday, June 8, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

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6:00 AM - 8:15 AM



[Organized Session #3 - Green Economy and Jobs](#)

Organizer: Sebnem Sahin

Host: Uris Lantz Baldos

Chair: Rajesh Chadha

Session Introduction (Rajesh Chadha)

6:00 AM - 6:05 AM

[Towards A Green Income Support Policy: Investigating Social and Fiscal Alternatives for Turkey](#) (A. Erinc Yeldan)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Private Sector Alignment with the European Green Deal in the Western Balkans](#) (Sebnem Sahin)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Macroeconomic Impacts of Net Zero Pathway for Turkey](#) (Hasan Dudu)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Critical Minerals for India: Assessing their Criticality and Projecting their Needs for Green Technologies](#)

(Ganesh Sivamani)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Rajesh Chadha)

8:11 AM - 8:15 AM

Wednesday, June 8, 2022

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6:00 AM - 8:15 AM



[Organized Session #4 - Impact of the African Continental Free Trade Area \(AfCFTA\) on selected African countries that are members of the Organization of Islamic Cooperation \(OIC\)](#)

Organizers: Abdouramane Diallo, Simon Mevel

Host: Roman Keeney

Chair: Stephen Karingi

Session Introduction (Stephen Karingi)

6:00 AM - 6:05 AM

[Potential Impacts of the African Continental Free Trade Area \(AfCFTA\) on Selected Countries: Case of Cote d'Ivoire, Egypt, Guinea, Mozambique, Tunisia and Uganda](#) (Kenan Bagci)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Trade liberalization as a result of the AfCFTA membership Algeria case](#) (Amina Harbi)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[An Economic Assessment of the AfCFTA Impact on the Moroccan Economy](#) (Sara Allali)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Impacts of Trade Facilitation and Logistics Performance on Trade Flows: The Case of Landlocked African OIC Countries \(Burkina Faso, Chad, Mali, Niger and Uganda\)](#) (Esat Bakimli)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Stephen Karingi)

8:11 AM - 8:15 AM

Wednesday, June 8, 2022

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6:00 AM - 8:15 AM



[Session #5 - Food and Nutrition](#)

Host: Maksym Chepeliev

Chair: Martina Sartori

Session Introduction (Martina Sartori)

6:00 AM - 6:05 AM

[Taking into account affordable and healthy diets: Implications for sustainable development](#) (Hao Cai)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Agricultural R&D investments in Brazil: global responses and local spillovers](#) (Cicero Zanetti De Lima)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Consequences of national food system transitions in Ethiopia for ending hunger and achieving healthy diets](#) (Jason

Levin-Koopman)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Enhancing labour productivity by improving nutrition in Kenya: micro-econometric estimates for dynamic CGE model calibration](#) (Maria Priscila Ramos)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Martina Sartori)

8:11 AM - 8:15 AM

Wednesday, June 8, 2022

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6:00 AM - 8:15 AM



[Session #6 - Dynamic Modelling of Climate Change Policies](#)

Host: Zhan Wang

Chair: Catherine Milot

Session Introduction (Catherine Milot)

6:00 AM - 6:05 AM

[Nationally determined contributions and scenarios of agricultural emission reductions at country level](#) (Laerke Jensbye)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Climate Policy and Green Transition – a CGE Analysis of the Finnish 2035 Carbon Neutrality Target](#) (Juha Honkatukia)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Assessing short-term and long-term economic and environmental effects of deep decarbonisation pathways in Tunisia](#) (Meriem Hamdi-Cherif)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Quantifying uncertainty in global and sub-global socioeconomic and greenhouse gas emissions futures](#) (Angelo Gurgel)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Catherine Milot)

8:11 AM - 8:15 AM

Wednesday, June 8, 2022

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6:00 AM - 8:15 AM



[Session #7 - Baseline Development](#)

Host: Angel Aguiar

Chair: Jean Fouré

Session Introduction (Jean Fouré)

6:00 AM - 6:05 AM

[Updating the economic drivers in the SSPs](#) (Rob Dellink)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Quantifying SDG indicators for multiple SSPs up to 2050 with a focus on selected low and low-middle income countries and the bio-economy based on CGE analysis](#) (Rienne Wilts)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[CGE model calibration using multi-objective evolutionary algorithms](#) (Victor Nechifor)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Modeling Sustainable Long-Term Electricity Supply-Demand in Central Africa for Industrialisation and Economic Diversification](#) (Nadia Ouedraogo)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Jean Fouré)

8:11 AM - 8:15 AM

Wednesday, June 8, 2022

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8:30 AM - 10:13 AM



[Organized Session #8 - Trade policy modelling and data issues](#)

Organizer: Alessandro Antimiani

Host: Angel Aguiar

Chair: Lars Nilsson

Session Introduction (Lars Nilsson)

8:30 AM - 8:35 AM

[Trade flows treatment in multi-regional input-output tables](#) (Zornitsa Kutlina-Dimitrova)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Differences between GTAP and TiVA trade in value added indicators and implications for value chain analysis](#) (Luca Salvatici)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Trade policy and the environmental impacts along global supply chains: an ex-post analysis](#) (Ilaria Fusacchia)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Session Closing (Lars Nilsson)

10:09 AM - 10:13 AM

Wednesday, June 8, 2022

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8:30 AM - 10:45 AM



[Organized Session #9 - Environmental Sustainability in Africa](#)

Organizers: Emanuele Ferrari, Victor Nechifor

Host: Dominique van der Mensbrugge

Chair: Emanuele Ferrari

Session Introduction (Emanuele Ferrari)

8:30 AM - 8:35 AM

[The economic effects of soil erosion in Africa: a 2050 analysis](#) (Martina Sartori)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[African economic integration and its effects on climate change adaptation and hunger](#) (Antti Simola)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Policy design framework for balancing economic and environmental SDGs: Application to the Egyptian economy](#) (Mohammed Basheer)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Environmental sustainability and job creation: a SAM-based approach for Cameroon](#) (Andrea El Meligi)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Emanuele Ferrari)

10:41 AM - 10:45 AM

Wednesday, June 8, 2022

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8:30 AM - 10:45 AM



[Organized Session #10 - Multi-scale analysis of U.S. climate policy: gridded implications for land systems change, water use and nitrogen leaching](#)

Organizer: Maksym Chepeliev

Host: Maksym Chepeliev

Chair: Thomas Hertel

Session Introduction (Thomas Hertel)

8:30 AM - 8:35 AM

[U.S. Climate Policy Revisited: Spatially Distributed Spillover Effects on Agricultural Production, Trade and Land Use](#) (Uris Lantz Baldos)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Does Carbon Pricing Benefit Conservation Agriculture?](#) (Jing Liu)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Implications of Climate Policy for Local Agriculture and Irrigation](#) (Iman Haqiqi/Thomas Hertel)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Reducing US Biofuels Requirements Mitigates Short-term Impacts of Global Population and Income Growth on Agricultural Environmental Outcomes](#) (David Johnson)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Thomas Hertel)

10:41 AM - 10:45 AM

Wednesday, June 8, 2022

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8:30 AM - 10:45 AM



[Session #11 - Transportation](#)

Host: Alla Golub

Chair: Meriem Hamdi-Cherif

Session Introduction (Meriem Hamdi-Cherif)

8:30 AM - 8:35 AM

[Re-Evaluation of Free Trade Agreement: Based on Regional Value Contents in Agricultural, Fishery and Livestock products](#) (Byeong-ho Lim)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[International maritime shipping decarbonization under alternative technological scenarios: effects on agrifood markets](#) (Francesco Clora)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Tax elimination on terminal handling charges of the sectoral importers: assessing the economic effects in Brazil](#) (Andressa Proque)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Transportation Cost, Agricultural Production and Cropland Expansion in Brazil: A Multi-scale Analysis](#) (Zhan Wang)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Meriem Hamdi-Cherif)

10:41 AM - 10:45 AM

Wednesday, June 8, 2022

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8:30 AM - 10:13 AM



[Session #12 - Climate Change Policy](#)

Host: Alfredo Cisneros-Pineda

Chair: Sonja Peterson

Session Introduction (Sonja Peterson)

8:30 AM - 8:35 AM

[The Role of Trade Policy in Climate Mitigation: Carbon Border Adjustment Mechanism \(CBAM\)](#) (Karen Thierfelder)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[The impact of EU's Carbon Border Adjustment Mechanism on China's economy](#) (Jianwu He)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Economic resilience in the low-carbon transition: a CGE analysis of climate policies beyond carbon pricing](#)

(Jean Fouré)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Session Closing (Sonja Peterson)

10:09 AM - 10:13 AM

Wednesday, June 8, 2022

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8:30 AM - 10:45 AM



[Session #13 - Labor Market Issues](#)

Host: Debadrita (Rimi) Kundu

Chair: Hasan Dudu

Session Introduction (Hasan Dudu)

8:30 AM - 8:35 AM

[Analysis of the Impact of Trade Liberalization on the Zimbabwean Economy: A case of the African Continental Free Trade Area \(AfCFTA\)](#) (Talent Nesongano)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Education, Labor Force Composition, and Growth A General Equilibrium Analysis](#) (Roberto Roson)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Intended and Unintended Impacts of Minimum Wage Change: A Computable General Equilibrium Model Analysis with Cross-border Labor Mobility in the Philippines](#) (Deborah Kim Sy)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Macroeconomic and trade effects of restrictions in cross border labour mobility](#) (Donal Smith)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Hasan Dudu)

10:41 AM - 10:45 AM

Wednesday, June 8, 2022

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8:30 AM - 10:45 AM



[Session #14 - Trade in Africa](#)

Host: Roman Keeney

Chair: Andrew Mold

Session Introduction (Andrew Mold)

8:30 AM - 8:35 AM

[A Macro and Micro Analysis of Value Chain Trade in Africa](#) (Socrates Majune)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Institutions and intra-sub-regional trade: the ECOWAS Case](#) (David Fadiran)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[An empirical assessment of the role of trade in services in export diversification in Sub-Saharan Africa](#)

(Bouraima Sawadogo)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Trade Policy and African Participation in Global Value Chains: Does Trade Facilitation Matter?](#) (Moukaila

Mouzamilou Takpara)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Andrew Mold)

10:41 AM - 10:45 AM

Wednesday, June 8, 2022

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11:00 AM - 12:30 PM



[Plenary Session #1](#)

Host: Dominique van der Mensbrugghe

Chair: Bob Koopman

Session Introduction (Bob Koopman)

11:00 AM - 11:05 AM

[A world trading system for the twenty-first century](#) (Robert W. Staiger)

11:05 AM - 11:30 AM

Discussion

11:30 AM - 11:45 AM

Transition

11:45 AM - 11:46 AM

[Can the AfCFTA put African integration on a new track?](#) (Trudi Hartzenberg)

11:46 AM - 12:11 PM

Discussion

12:11 PM - 12:26 PM

Session Closing (Bob Koopman)

12:26 PM - 12:30 PM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Organized Session #15 - Incorporating Unemployment and Labor Market Adjustments into CGE Models](#)

Organizer: Wen Jin Yuan

Host: Debadrita (Rimi) Kundu

Chair: Hom Pant

Session Introduction (Hom Pant)

6:00 AM - 6:05 AM

[Incorporating Labor Adjustment Mechanisms into the GTAP-RD Model](#) (Wen Jin Yuan)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Creating USAGE-OCC: a CGE model of the U.S. with a disaggregated occupational dimension](#)

(Maureen Rimmer)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[The distributional impacts of trade: The World Bank CGE-GIDD model used in applied trade policy simulations for Rwanda](#) (Israel Osorio Rodarte)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[The EU-Mercosur agreement: An in-depth analysis of CO2 emissions and labor market results](#) (María C.

Latorre)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Hom Pant)

8:11 AM - 8:15 AM

Thursday, June 9, 2022

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Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 7:43 AM



[Organized Session #16 - Can Carbon Leakage Hinder Transition to a Green Economy?](#)

Organizer: Sebnem Sahin

Host: Maksym Chepeliev

Chair: A. Erinc Yeldan

Session Introduction (A. Erinc Yeldan)

6:00 AM - 6:05 AM

[Potential carbon leakage risk: A cross-sector cross-country assessment in the OECD area](#) (Julio G. Fournier Gabela)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Making the EU Carbon Border Adjustment Mechanism Acceptable and Climate Friendly for Least Developed Countries](#) (Marc Vielle)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Fostering Green Economy in New Jersey under the aegis of Regional Greenhouse Gas Initiative](#) (Dileep Birur)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Session Closing (A. Erinc Yeldan)

7:39 AM - 7:43 AM

Thursday, June 9, 2022

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Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 7:43 AM

Organized Session #17 - *Promoting Trade, Industrialization, and Economic Diversification in Central Africa: Evidence-Based Approaches to the Formulation and Implementation of AfCFTA Strategies*

Recording Note

The organizer of this session requested the recording not be made publicly available because presentations contained unvalidated results.

Organizer: Caitlyn Carrico

Host: Zeynep Akgul

Chair: Stephen Karingi

Session Introduction (Stephen Karingi)

6:00 AM - 6:05 AM

[The African Continental Free Trade Area: harnessing Benefits, Opportunities and addressing Challenges for Central Africa](#) (Jean Luc Mastaki Namegabe)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[A micro-level approach to export diversification in Central Africa: Identifying new opportunities for market expansion](#) (Martin Cameron)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[A macro-level analysis of AfCFTA for Central Africa: Linking Trade Policy to Industrialization and Diversification Plans](#) (Caitlyn Carrico)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Session Closing (Stephen Karingi)

7:39 AM - 7:43 AM

Thursday, June 9, 2022

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6:00 AM - 8:15 AM



[Session #18 - Dynamic Modelling, Baseline Development, and GTAP Data Base Extensions](#)

Host: Alfredo Cisneros-Pineda

Chair: Angel Aguiar

Session Introduction (Angel Aguiar)

6:00 AM - 6:05 AM

[Costs of LDC Graduation on Market Access: Evidence from Emerging Bangladesh](#) (Mohammad Rahman)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[The Economic Characteristics of an Aging Society: a Dynamic Computable General Equilibrium Analysis](#) (Xiujian Peng)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Monetary policy interest rate rule in a CGE model](#) (Ragchaasuren Galindev)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[GTAP10Nor: Adjusted GTAP database v10 based on national accounting data of Norway](#) (Taoyuan Wei)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Angel Aguiar)

8:11 AM - 8:15 AM

Thursday, June 9, 2022

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6:00 AM - 8:15 AM



[Session #19 - Environmental and Climate Change Policies](#)

Host: Uris Lantz Baldos

Chair: Mike Bourne

Session Introduction (Mike Bourne)

6:00 AM - 6:05 AM

[The Plastic Intensity of Industries in the US: The Devil Wears Plastic](#) (Dominic White)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[The economic consequences of declining demand for Australia's fossil-fuel exports](#) (Cedric Hodges)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Carbon policies in developed countries: effects on world trade and welfare](#) (Xian Hu)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Mitigation pathway of domestic mixed environmental taxes and the effects of trade restrictions on air pollution mitigation in China](#) (Xiurong Hu)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Mike Bourne)

8:11 AM - 8:15 AM

Thursday, June 9, 2022

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6:00 AM - 8:15 AM



[Session #20 - Software and Model Extension/Development](#)

Host: Ginger Batta

Chair: Ilaria Fusacchia

Session Introduction (Ilaria Fusacchia)

6:00 AM - 6:05 AM

[Runge-Kutta integrators for fast and accurate solutions in GEMPACK](#) (Florian Schiffmann)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Modular source code for GTAP version 7 models](#) (Erwin Corong)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Modeling the interactions of complex tariff regimes](#) (Tatjana Döbeling)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Integrating information from national SAMs into a dis-aggregated GTAP Data Base](#) (Wolfgang Britz)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Ilaria Fusacchia)

8:11 AM - 8:15 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 7:43 AM



[Session #21 - COVID and Social Investment Reforms](#)

Host: Zhan Wang

Chair: Frank van Tongeren

Session Introduction (Frank van Tongeren)

6:00 AM - 6:05 AM

[COVID-19, Tourism, and the Cost of Uneven Recovery](#) (Christine Arriola)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Analysis of Future International Trade and Logistics in Africa: Considering Major Risks and Opportunities in the Post COVID-19 World](#) (Masahiro Abe)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Are the recent VAT and social investment reforms in Nigeria conducive for social and economic inclusion?](#)

(Oluwasola Emmanuel Omoju)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Session Closing (Frank van Tongeren)

7:39 AM - 7:43 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Organized Session #22 - Impact of European Meat and Dairy Product Exports on West African Countries](#)

Organizer: Janine Pelikan

Host: Ginger Batta

Chair: Maryla Maliszewska

Session Introduction (Maryla Maliszewska)

8:30 AM - 8:35 AM

[European Exports of Poultry and Milk Products to Ghana and Senegal: A Blessing or a Curse?](#) (Janine Pelikan)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Why did the chicken cross the border? Assessing farm performance of broiler production in Ghana and Germany](#)

(Craig Chibanda)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Consumer behavior towards imported dairy products: a cross-cultural analysis of products from three origins in Ghana and Senegal](#) (Mavis Boimah)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Investigating Poultry Interventions in Ghana and Senegal](#) (Omid Zamani)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Maryla Maliszewska)

10:41 AM - 10:45 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Organized Session #23 - Circular Economy and Material Resources Modeling](#)

Organizers: Maksym Chepeliev, Ruben Bibas

Host: Maksym Chepeliev

Chair: Elisa Lanzi

Session Introduction (Elisa Lanzi)

8:30 AM - 8:35 AM

[Modelling plastics use and waste in a CGE: Methodology and baseline projections to 2060](#) (Ruben Bibas)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Synergies and trade-offs between climate and circular economy policies in the steel industry](#) (Alvaro Calzadilla)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[EU Green Deal and Circular Economy Transition: Impacts and Interactions](#) (Angel Aguiar/Maksym Chepeliev)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Eat good, waste less? Global food loss and waste in the context of healthier and more sustainable diets](#) (Alessandro Gatto)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Elisa Lanzi)

10:41 AM - 10:45 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Organized Session #24 - Impact of Covid-19 on trade flows in Africa: Empirical evidence from three cases studies](#)

Organizers: Mustapha Sadni Jallab, Simon Mevel

Host: Debadrita (Rimi) Kundu

Chair: Paul Baker

Session Introduction (Paul Baker)

8:30 AM - 8:35 AM

[Impact of COVID-19 on Tunisian imports](#) (Amal Medini)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Effects of Covid-19 on international trade and post recovery strategies in Kenya](#) (Justine Mogendi)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Impact of the Global COVID-19 Pandemic on FDI: Evidence from a Small Open Economy](#) (Zameelah Khan Jaffur)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Firms' digital investment and resilience to shocks: Evidence from the Covid-19 pandemic in Ghana](#) (Emmanuel Orkoh)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Paul Baker)

10:41 AM - 10:45 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Session #25 - Land Use Impact on Food, Ecosystem, and Renewable Resources](#)

Host: Uris Lantz Baldos

Chair: Cicero Zanetti De Lima

Session Introduction (Cicero Zanetti De Lima)

8:30 AM - 8:35 AM

[Trade policy and land use impact](#) (Alessandro Antimiani)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Implications of an EU Import Stop on Food: A Dark Cloud with a Silver Lining?](#) (Ferike Thom)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Towards Investment in the Sustainable Tuna Fisheries in Tanzania: A computable general equilibrium model approach](#) (Asiya Maskaeva)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Renewable resource rents, taxation and the effects of wind power on rural economies](#) (Russell Hillberry)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Cicero Zanetti De Lima)

10:41 AM - 10:45 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Session #26 - Preferential Trading Arrangements](#)

Host: Erwin Corong

Chair: Mary Burfisher

Session Introduction (Mary Burfisher)

8:30 AM - 8:35 AM

[Trade Creation and Trade Diversion Resulting from the Phase 1 Trade Agreement for Agriculture](#) (Joseph Balagtas)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Regional Computable General Equilibrium Model of Japan and the Global Economy](#) (Ken Itakura)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Beyond production and consumption: using throughflows to untangle the virtual trade of externalities](#) (Etienne Berthet)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Global protectionist trade effect of rules of origin: assessment of input-output restrictions at HS6 level in 400 FTAs](#) (Dzmitry Kniahin)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Mary Burfisher)

10:41 AM - 10:45 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Session #27 - Multilateral Trade Negotiations and Trade in Services](#)

Host: Alla Golub

Chair: Andre Barbe

Session Introduction (Andre Barbe)

8:30 AM - 8:35 AM

[How Bilateral Trade Deals Get in the Way of Multilateral Agreements](#) (Maros Ivanic)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Does Natural Resources Endowment Affect Export Diversification In Africa? A Cross-Country Analysis](#) (Dieynaba Niass)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Impact of Digital Economy Agreements on ASEAN Development: Estimates from a CGE Model](#) (Taojun Xie)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Services Trade Policies and Services Trade Costs: New Evidence for African Economies](#) (Ingo Borchert)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Andre Barbe)

10:41 AM - 10:45 AM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

11:00 AM - 1:15 PM



[**Organized Session #28 - The Affordability, Availability, and Demand for Healthy, Sustainable Diets: Metrics, Methods, and Simulation Approaches**](#)

Organizer: Channing Arndt

Host: Roman Keeney

Chair: Channing Arndt

Session Introduction (Channing Arndt)

11:00 AM - 11:05 AM

[**Nutrition as a Basic Need: A new method for utility-consistent and nutritionally adequate food poverty lines**](#) (Kristi Mahrt)

11:05 AM - 11:25 AM

Discussion

11:25 AM - 11:35 AM

Transition

11:35 AM - 11:37 AM

[**Exploring Micronutrient Deficiency Risks in Africa using Projections of the Food System**](#) (Sherwin Gabriel)

11:37 AM - 11:57 AM

Discussion

11:57 AM - 12:07 PM

Transition

12:07 PM - 12:09 PM

[**Nutrition Indicators for CGE Models**](#) (Ronald Sands)

12:09 PM - 12:29 PM

Discussion

12:29 PM - 12:39 PM

Transition

12:39 PM - 12:41 PM

[**Costing Healthy Diets and Measuring Deprivation: New Indicators and Modeling Approaches**](#) (Karl Pauw)

12:41 PM - 1:01 PM

Discussion

1:01 PM - 1:11 PM

Session Closing (Channing Arndt)

1:11 PM - 1:15 PM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

11:00 AM - 1:15 PM



[Organized Session #29 - Economic analyses for effective implementation of the African Continental Free Trade Area \(AfCFTA\) Agreement – showcasing the cooperation between ECA & GIZ](#)

Organizers: United Nations Economic Commission for Africa, Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ)

Host: Angel Aguiar

Chair: Xaver Keller

Session Introduction (Xaver Keller)

11:00 AM - 11:05 AM

[Poverty and Inequality impact of the AfCFTA: Focus on a selected African Countries](#) (Souleymane Sadio Diallo)

11:05 AM - 11:25 AM

Discussion

11:25 AM - 11:35 AM

Transition

11:35 AM - 11:37 AM

[Impact of the implementation of the ZLECAF on foreign trade, growth and well-being in Morocco: A computable general equilibrium approach](#) (Hicham Attouch)

11:37 AM - 11:57 AM

Discussion

11:57 AM - 12:07 PM

Transition

12:07 PM - 12:09 PM

[Employment, Trade and Growth Impact of the AfCFTA in Togo](#) (Koffi Adantor Mihesso)

12:09 PM - 12:29 PM

Discussion

12:29 PM - 12:39 PM

Transition

12:39 PM - 12:41 PM

Discussant (Simon Mevel)

12:41 PM - 1:11 PM

Session Closing (Xaver Keller)

1:11 PM - 1:15 PM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

11:00 AM – 12:43 PM



[Session #30 - Water and Irrigation](#)

Host: Ginger Batta

Chair: Jing Liu

Session Introduction (Jing Liu)

11:00 AM - 11:05 AM

[Enhancing total factor productivity in China's crop production: Contributions to food and environmental security](#)

(Ruiying Du)

11:05 AM - 11:25 AM

Discussion

11:25 AM - 11:35 AM

Transition

11:35 AM - 11:37 AM

[Assessing the Impact of Conservation Policies on Rural Communities: The Role of Labor Markets](#) (Srabashi Ray)

11:37 AM - 11:57 AM

Discussion

11:57 AM - 12:07 PM

Transition

12:07 PM - 12:09 PM

[Transboundary water challenges and potential collaboration in the Tigris-Euphrates river basin water management](#)

(Alla Golub)

12:09 PM - 12:29 PM

Discussion

12:29 PM - 12:39 PM

Session Closing (Jing Liu)

12:39 PM - 12:43 PM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

11:00 AM - 12:43 PM



[Session #31 - Health](#)

Host: Zhan Wang

Chair: Dileep Birur

Session Introduction (Dileep Birur)

11:00 AM - 11:05 AM

[Towards A Doughnut Economy; An Institutional Failure Perspective](#) (Ghada El-Husseiny)

11:05 AM - 11:25 AM

Discussion

11:25 AM - 11:35 AM

Transition

11:35 AM - 11:37 AM

[Charting the Global Economic Recovery from COVID-19 Vaccinations](#) (Trang Luong)

11:37 AM - 11:57 AM

Discussion

11:57 AM - 12:07 PM

Transition

12:07 PM - 12:09 PM

[International trade, dietary change, and TB control in India: Application of a fully-integrated macroeconomic-epidemiological model framework](#) (Henning Tarp Jensen)

12:09 PM - 12:29 PM

Discussion

12:29 PM - 12:39 PM

Session Closing (Dileep Birur)

12:39 PM - 12:43 PM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

11:00 AM - 1:15 PM



[Session #32 - Supply Chains](#)

Host: Erwin Corong

Chair: Dzmitry Kniahin

Session Introduction (Dzmitry Kniahin)

11:00 AM - 11:05 AM

[Local Content Requirements: Economic Impacts on South Africa](#) (Andre Barbe)

11:05 AM - 11:25 AM

Discussion

11:25 AM - 11:35 AM

Transition

11:35 AM - 11:37 AM

[Economic Supply Chain Impacts of Expanding Electricity Access in Kenya](#) (Candise Henry)

11:37 AM - 11:57 AM

Discussion

11:57 AM - 12:07 PM

Transition

12:07 PM - 12:09 PM

[Sustaining agricultural growth through food processing development: A CGE analysis for Benin](#) (Thierry Kinkpe)

12:09 PM - 12:29 PM

Discussion

12:29 PM - 12:39 PM

Transition

12:39 PM - 12:41 PM

[Double Counting in Mystery: Journey of Intermediate Products in Multi-Country Trade](#) (Onur Biyik)

12:41 PM - 1:01 PM

Discussion

1:01 PM - 1:11 PM

Session Closing (Dzmitry Kniahin)

1:11 PM - 1:15 PM

Thursday, June 9, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

11:00 AM - 12:43 PM



[Session #33 - Climate Policy and Impacts](#)

Host: Uris Lantz Baldos

Chair: Francesco Clora

Session Introduction (Francesco Clora)

11:00 AM - 11:05 AM

[The MIT EPPA7: A Multisectoral Dynamic Model for Climate Policy Analysis](#) (Y.-H. Henry Chen)

11:05 AM - 11:25 AM

Discussion

11:25 AM - 11:35 AM

Transition

11:35 AM - 11:37 AM

[Estimating Energy Substitution Parameters in GTAP-E](#) (Rohan O'Reilly)

11:37 AM - 11:57 AM

Discussion

11:57 AM - 12:07 PM

Transition

12:07 PM - 12:09 PM

[The African Continental Free Trade Agreement \(AfCFTA\) and Climate Change](#) (Michael Johnson)

12:09 PM - 12:29 PM

Discussion

12:29 PM - 12:39 PM

Session Closing (Francesco Clora)

12:39 PM - 12:43 PM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Organized Session #34 - Applications and issues of applied dynamic CGE modelling](#)

Organizer: Paul Gretton

Host: Ginger Batta

Chair: Paul Gretton

Session Introduction (Paul Gretton)

6:00 AM - 6:05 AM

[Projecting the long run impact of an economic reform: the case of the Indonesian Omnibus Law and concurrent changes in trade policy](#) (Krisna Gupta)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[How vulnerable is Europe to severe climate-related natural disasters abroad? A dynamic CGE analysis of the international financial and economic impacts of a large hurricane in the southern USA](#) (Onno Kuik)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Demographic change, national saving and international capital flows](#) (Weifeng Larry Liu)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Developing a DSGE Consumption Function for a CGE Model](#) (Peter Dixon)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Paul Gretton)

8:11 AM - 8:15 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 7:43 AM



[Organized Session #35 - Different approaches to the EU-Mercosur agreement: recent estimations](#)

Organizer: María C. Latorre

Host: Zeynep Akgul

Chair: Gabriela Ortiz Valverde

Session Introduction (Gabriela Ortiz Valverde)

6:00 AM - 6:05 AM

[New EU-MERCOSUR Association Agreement: Quantitative Impact Assessment of the Liberalization through Tariff Rate Quotas](#) (Antonia Ngavozafy)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[A comprehensive short and long-run assessment on the impact of the EU-Mercosur agreement on Brazil](#) (Carlos

Javier Gonzalez Cabrera)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Implications of the EU-MERCOSUR Free Trade Agreement for Austria](#) (Oliver Reiter)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Session Closing (Gabriela Ortiz Valverde)

7:39 AM - 7:43 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Organized Session #36 - Climate change, mitigation policies and trade](#)

Organizers: Maksym Chepeliev, Maryla Maliszewska

Host: Erwin Corong

Chair: Bob Koopman

Session Introduction (Bob Koopman)

6:00 AM - 6:05 AM

[The impact of decarbonization on trade patterns](#) (Jeanne Metivier)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Towards net-zero emissions: impacts on trade and income across and within countries](#) (Maryla Maliszewska)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Climate mitigation policy and restructuring of the global value chains](#) (Maria Filipa Seara Pereira)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Revisiting the environmental bias of trade policies based on an environmentally extended GTAP MRIO Data Base](#)

(Maksym Chepeliev)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Bob Koopman)

8:11 AM - 8:15 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Session #37 - Bioenergy and Trade in the Environment](#)

Host: Zhan Wang

Chair: Wolfgang Britz

Session Introduction (Wolfgang Britz)

6:00 AM - 6:05 AM

[Biofuels induced land use change emissions: The role of implemented emissions factors in assessing terrestrial carbon fluxes](#) (Farzad Taheripour)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[The impact of a fossil fuel consumption subsidy removal on biofuels and the agricultural market](#) (Robin Argueyrolles)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Economic and Environmental Impacts of Biofuels Policy in Nigeria – A Recursive Dynamic GTAP Model Approach \(2007 - 2026\)](#) (Emmanuel Omoniyi Falobi)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[The Carbon Footprint of Global Trade Imbalances](#) (Hendrik Mahlkow)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Wolfgang Britz)

8:11 AM - 8:15 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM – 7:43 AM



[Session #38 - African Continental Free Trade Area](#)

Host: Alfredo Cisneros-Pineda

Chair: Antoine Bouët

Session Introduction (Antoine Bouët)

6:00 AM - 6:05 AM

[A General Equilibrium Analysis of the Potential Effects of the African Continental Free Trade Area on the Malawi Economy](#) (Adwell Zembele)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Impact of the implementation of the African Continental Free Trade Area \(AfCFTA\) on the Algerian economy](#) (Samira Ouala)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[What Trade-in-Value added databases tell us about Continental Integration –and what it means for the AfCFTA](#) (Andrew Mold)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Session Closing (Antoine Bouët)

7:39 AM - 7:43 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Session #39 - Economic Development, Growth, and Analysis of Poverty](#)

Host: Debadrita (Rimi) Kundu

Chair: Emanuele Ferrari

Session Introduction (Emanuele Ferrari)

6:00 AM - 6:05 AM

[Electric battery manufacturing: A game changer for the Democratic Republic of Congo](#) (Christian Otchia)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[Assessing The Socioeconomic impact of income inequality in Morocco Using a CGE Model](#) (Radouane Raouf)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[A CGE model to assess the effects of the AfCFTA in the economy of the least developed countries of Africa: the case of Chad](#) (Abdelhamid Nassour)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Subnational projections of income and poverty for Ethiopia: A dynamic spatial microsimulation approach](#) (Michiel van Dijk)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Emanuele Ferrari)

8:11 AM - 8:15 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

6:00 AM - 8:15 AM



[Session #40 - Advances in Quantitative Methods and Calibration and Parameter Estimation](#)

Host: Angel Aguiar

Chair: Ole Boysen

Session Introduction (Ole Boysen)

6:00 AM - 6:05 AM

[Modeling Development Policies with Multiple Objectives](#) (Will Martin)

6:05 AM - 6:25 AM

Discussion

6:25 AM - 6:35 AM

Transition

6:35 AM - 6:37 AM

[The economic and social implications of the African pharmaceutical manufacturing agenda on trade and welfare in Africa](#) (Wafa Aidi)

6:37 AM - 6:57 AM

Discussion

6:57 AM - 7:07 AM

Transition

7:07 AM - 7:09 AM

[Empirical estimates of the elasticity of substitution of a KLEM production function without nesting constraints: The case of the Variable Output Elasticity-Cobb Douglas](#) (Paul Malliet)

7:09 AM - 7:29 AM

Discussion

7:29 AM - 7:39 AM

Transition

7:39 AM - 7:41 AM

[Marginal abatement costs for fulfilling the NDC pledges – A meta-analysis](#) (Sonja Peterson)

7:41 AM - 8:01 AM

Discussion

8:01 AM - 8:11 AM

Session Closing (Ole Boysen)

8:11 AM - 8:15 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:45 AM



[Organized Session #41 - The 2nd Seminar on Bridging the Gap between CGE and NQTM's: Global Trade and Climate Change](#)

Organizers: Anton Yang, Konstantinos Arkolakis

Host: Erwin Corong

Chair: Sam Kortum

Session Introduction (Sam Kortum)

8:30 AM - 8:35 AM

[The Economic Effects of Climate Change in Dynamic Spatial Equilibrium](#) (Gary Lyn)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Climate Change, The Food Problem, and the Challenge of Adaptation through Sectoral Reallocation](#) (Ishan Nath)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Can Trade Policy Mitigate Climate Change?](#) (Farid Farrokhi)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

Discussant (Maksym Chepeliev)

10:11 AM - 10:41 AM

Session Closing (Sam Kortum)

10:41 AM - 10:45 AM

Friday, June 10, 2022

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Times listed within each session are targets and may vary slightly based on how the session is running.

8:30 AM - 10:13 AM



[Organized Session #42 - Trade and Climate Change](#)

Organizers: Eddy Bekkers, Simon Mevel

Host: Dominique van der Mensbrugge

Chair: Bob Koopman

Session Introduction (Bob Koopman)

8:30 AM - 8:35 AM

[The impact of trade on GHG emissions: the role of trade and climate change policies](#) (Enxhi Tresa)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Comparing different approaches to tackle the challenges of global carbon pricing](#) (Eddy Bekkers)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Environmental Goods Trade Liberalization: A Quantitative Modelling Study of Trade and Emission Effects](#) (Marc Bacchetta)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Session Closing (Bob Koopman)

10:09 AM - 10:13 AM

Friday, June 10, 2022

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8:30 AM - 10:13 AM



[Session #43 - Agricultural Policies](#)

Host: Roman Keeney

Chair: Beatriz Velazquez

Session Introduction (Beatriz Velazquez)

8:30 AM - 8:35 AM

[Exploring the impacts of shorter food supply chains on rural jobs in the EU – a model-based analysis](#) (Beyhan De Jong)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Can policy achieve a Living Income for Cocoa Farmers in Côte d'Ivoire and Ghana? And its implications](#) (Ole Boysen)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Impact of Tariff and Non-tariff measures removals on structural transformation and poverty in Senegal: the case of AfCFTA](#) (Leysa Maty Sall)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Session Closing (Beatriz Velazquez)

10:09 AM - 10:13 AM

Friday, June 10, 2022

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8:30 AM - 10:45 AM



[Session #44 - Transportation and Infrastructure](#)

Host: Ginger Batta

Chair: Christian Otchia

Session Introduction (Christian Otchia)

8:30 AM - 8:35 AM

[Insights from Adding Transportation Sector Detail into an Economy-Wide Model: The Case of the ADAGE CGE Model](#)

(Jared Woollacott)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Disaggregating air, land and maritime transport sectors in the GTAP database](#) (Ana Norman-Lopez)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Economywide Impacts of Expansion of Maritime Infrastructure in Senegal](#) (Amarendra Sahoo)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Modelling the impacts of a surge in shipping costs](#) (Emanuele Ferrari)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Christian Otchia)

10:41 AM - 10:45 AM

Friday, June 10, 2022

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8:30 AM - 10:45 AM



[Session #45 - Environmental Policies](#)

Host: Jing Liu

Chair: Jing Liu

Session Introduction (Jing Liu)

8:30 AM - 8:35 AM

[Energy-economy implications of the Glasgow pledges: a global stocktake of COP26](#) (Rafael Garaffa)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[United States Re-enters the 2015 Paris Climate Agreement: The Unexpected Twists and the Opportunity Costs? A CGE Approach](#) (Geoffrey M. Kitetu)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[The future of EU agriculture in a global context](#) (Willem-Jan Van Zeist)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Policy scenarios for promoting the circularity of plastics](#) (Eleonora Mavroei)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Jing Liu)

10:41 AM - 10:45 AM

Friday, June 10, 2022

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8:30 AM - 10:45 AM



[Session #46 - Non-Tariff Barriers](#)

Host: Zeynep Akgul

Chair: Janine Pelikan

Session Introduction (Janine Pelikan)

8:30 AM - 8:35 AM

[How well have free trade agreements performed in reducing non-tariff barriers?](#) (Tereza Rusova)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[Impact of UK – Japan Comprehensive Economic Partnership Agreement \(CEPA\): Options for UK and Japan](#)

(Muhammad Omer Khan)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[Can the Free Trade Agreements accelerate Nepal's Path towards Economic Prosperity? An Econometric and CGE Model based Assessment](#) (Gita Bhushal Adhikary)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Transition

10:09 AM - 10:11 AM

[Estimating Protection in Services Sector: A PPML Analysis](#) (Bushra Faizi)

10:11 AM - 10:31 AM

Discussion

10:31 AM - 10:41 AM

Session Closing (Janine Pelikan)

10:41 AM - 10:45 AM

Friday, June 10, 2022

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8:30 AM - 10:13 AM



[Session #47 - Climate and Environmental Policies](#)

Host: Uris Lantz Baldos

Chair: Wafa Aidi

Session Introduction (Wafa Aidi)

8:30 AM - 8:35 AM

[Economic Analysis of the Hard-to-Abate Sectors in India](#) (Sergey Paltsev)

8:35 AM - 8:55 AM

Discussion

8:55 AM - 9:05 AM

Transition

9:05 AM - 9:07 AM

[The EUs gain \(loss\) from more emission trading flexibility—A CGE analysis with parallel emission trading systems](#)

(Mohammad M. Khabbazan)

9:07 AM - 9:27 AM

Discussion

9:27 AM - 9:37 AM

Transition

9:37 AM - 9:39 AM

[The economic consequences of air pollution policies in Arctic Council countries: a sectoral focus](#) (Daniel Ostale

Valriberas)

9:39 AM - 9:59 AM

Discussion

9:59 AM - 10:09 AM

Session Closing (Wafa Aidi)

10:09 AM - 10:13 AM

Friday, June 10, 2022

All times listed are in US Eastern Daylight Time (EDT, UTC/GMT-4h)

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11:00 AM - 12:45 PM



[Plenary Session #2](#)

Host: Dominique van der Mensbrugghe

Chair: Célestin Monga

Session Introduction (Célestin Monga)

11:00 AM - 11:05 AM

Investing in Africa (Sébastien C. Dessus)

11:05 AM - 11:30 AM

Discussion

11:30 AM - 11:45 AM

Transition

11:45 AM - 11:46 AM

[Transforming Challenges into Opportunities – A Positive Agenda for the Modelling Community](#) (Stephen Karingi)

11:46 AM - 12:11 PM

Discussion

12:11 PM - 12:26 PM

Session Closing (Célestin Monga)

12:26 PM - 12:30 PM

Conference Closing: Awards, 2023 Conference Preview, Closing Remarks (Dominique van der Mensbrugghe)

12:30 PM - 12:45 PM