



16th Annual Conference on Global Economic Analysis

“New Challenges for Global Trade in a Rapidly Changing World”

Shanghai, China



Information Building
Shanghai University of International Business and Economics



上海对外经贸大学
SHANGHAI UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS



中国投资有限责任公司
CHINA INVESTMENT CORPORATION



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General Conference Information

Dates

June 12-14, 2013

Location

Information Building

Shanghai University of International Business and Economics (SUIBE) *(formerly Shanghai Institute of Foreign Trade (SIFT))*

No. 1900, Wen Xiang Road, Songjiang, Shanghai, 201620, China

Objective

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

Format

The majority of 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 research area. 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 conference will also include two plenary sessions and one policy panel session all featuring distinguished intellectual leaders in their respective fields whose presentations are designed to introduce participants to new topics as well as provide fresh insights into familiar ones. The content of these sessions reflects the overall conference themes:

"New Challenges for Global Trade in a Rapidly Changing World"

- Measurement and impact analysis of changing world monetary system on global trade
- Measurement and impact analysis of demographic transition and population aging on global trade and the world economy
- Trade, environment, natural resources and sustainable development
- The impact of internet and new innovation on global trade
- Interaction between global trade and poverty, income distribution, inequality and development

Papers from each session may be accessed through the conference homepage on the GTAP website.

<http://www.gtap.agecon.purdue.edu/events/conferences/2013/> ISSN 2160-2115 (online)

Organizing and Supporting Institutions



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.

<http://www.gtap.agecon.purdue.edu>



Shanghai University of International Business and Economics

Founded in 1960, the Shanghai University of International Business and Economics (SUIBE) is an institution of higher learning originally subordinate to the former Ministry of Foreign Trade and Economic Cooperation but under the administration of the Shanghai Municipal Government since 1994. The sole institution of higher education for international business in the East China region, SUIBE boasts a long history of business education with its distinctive traits and traditional superiority.

SUIBE commands a teaching faculty well-grounded in the specialized theories of international business, closely associated with business circles at home and abroad and richly experienced in teaching. Especially in recent years, SUIBE has brought up an elite group of young and middle-aged teachers, who constantly bring forth new ideas in their work and blaze new trails. They keep close track of the advanced achievements in international economy and trade, employ modern educational means, and are competent for bilingual teaching. In the past forty-six years and more, SUIBE has turned out for the country large numbers of topnotch professionals in the field of international business, or the backbone of multinational or foreign-related enterprises, giving full play to their talents in the realm of international trade and business.

Since the mid-1990s, with China's further opening-up to the outside world, SUIBE has been making timely adjustments in its academic disciplines and specialized courses to meet the needs of the economic and social development both in Shanghai and in the whole of China. SUIBE has now fulfilled its upgrade from a mono-disciplined college mainly engaged in the field of foreign trade to a multi-disciplined higher education institution, offering comprehensive business courses and turning out various specialized talents capable of handling commodity trade, service trade, and TRIP (trade-related intellectual property). The construction of Songjiang campus of SUIBE was completed in 2003, which provides material conditions for the realization of the strategic transfer of major education activities from the old Gubei campus. By 2004, SUIBE has achieved an enrollment of 10000 students, which is a great progress at the first stage of its leapfrogging development. Nowadays, SUIBE is engaged in carrying out its development goals in The Strategic Development Planning for 2004-2010 of SUIBE. SUIBE is endeavoring to intensify its interior management and administration in order to build itself into a world-renowned socialist university ranking among the first class domestic universities in the field of business teaching and research.

<http://www1.shift.edu.cn/english/>

Organizing and Supporting Institutions



Shanghai Academy of Social Sciences

Founded in 1958 and administered by the Municipal Government of Shanghai, the Shanghai Academy of Social Sciences (SASS) is China's oldest research institution for the humanities and social sciences. SASS is a not-for-profit think tank based in Shanghai and independent of the Chinese Academy of Social Sciences (CASS).

SASS' mission is to conduct high-quality and objective theoretical research for the nation and municipality. Using this research, we aim to provide effective, enduring and innovative public policy recommendations, consultation and education in the process of guiding social transformation and reform.

Although SASS receives most of its funds from the Shanghai municipal government, it also draws financial support from various non-governmental sources at home and abroad including foundations, corporations and individuals.

<http://english.sass.org.cn/>



Shanghai WTO Affairs Consultation Center

The Shanghai WTO Affairs Consultation Center (SCC/WTO), funded by the Shanghai Municipal Government and established in October 2000 just prior to China's accession to the World Trade Organization, is a nonprofit think tank dedicated to professional advisory services and international exchanges on WTO issues.

The SCC/WTO Board of Trustees consists of representatives from Shanghai's leading government departments related to WTO affairs. The SCC/WTO also has a high-level Advisory Committee with members from home (accredited by the Shanghai Municipal Government) and abroad (accredited by China's State Council).

The SCC/WTO boasts a strong contingent of experienced researchers and veteran consultants in WTO affairs with expertise in multidisciplinary and interdisciplinary areas such as economics, politics, law, management, systems engineering, and information engineering. Upon approval from China's Ministry of Human Resources and Social Security, the SCC/WTO runs a postdoctoral program with a research focus on the global multilateral trading system.

<http://www.sccwto.net>



China Investment Corporation

China Investment Corporation (CIC) is an investment institution established as a wholly state-owned company under the Company Law of the People's Republic of China and headquartered in Beijing.

The mission of CIC is to make long-term investments that maximize risk adjusted financial returns for the benefit of its shareholder.

CIC was established on September 29th 2007 with the issuance of special bonds worth RMB 1.55 trillion by the Ministry of Finance. These were, in turn, used to acquire approximately USD 200 billion of China's foreign exchange reserves and formed the foundation of its registered capital. Because its financing is grounded in financial instruments and subject to commercial obligations, CIC maintains a strict commercial orientation and is driven by purely economic and financial interests.

<http://www.china-inv.cn>

Special Recognition

The Center for Global Trade Analysis would like to recognize the following individuals who contributed to the success of this conference.

Conference Co-Chairs

- **Professor Thomas Hertel**, Distinguished Professor and Executive Director, Center for Global Trade Analysis, Purdue University
- **Professor Haiming Sun**, President, Shanghai University of International Business and Economics
- **Professor Xuejin Zuo**, Executive Vice (Acting) President, Shanghai Academy of Social Sciences
- **Professor Xinkui Wang**, Chairman and President, Shanghai WTO Affairs Consultation Center
- **Professor Weiqun Yao**, Associate President, Shanghai WTO Affairs Consultation Center

Committee Members

Kym Anderson	Yihai Li
Antoine Bouët	Sun Lin
Joaquim Bento Ferreira-Filho	Will Martin
Richard Garbaccio	Roberto Roson
Delfin Go	Dominique van der Mensbrugge
Peng Huang	Terrie Walmsley
Shih-Hsun Hsu	Zhi Wang
Elena Ianchovichina	Yin Xiaohu
Patrick Jomini	Xingguo Ye
Kenichi Kawasaki	Wusheng Yu
Bob Koopman	

*The conference co-chairs
and committee welcome you
to Shanghai and wish you an
enjoyable and productive
conference!*

Conference Abstract Reviewers

Mustafa Acar	Joaquim Bento Ferreira-Filho	Huizheng Liu	Yayan Satyakti
Angel Aguiar	Lionel Fontagné	Jing Liu	Enkhbayar Shagdar
Shahid Ahmed	Marco Fugazza	Sheng Lu	Khalid Siddig
A.Emre Akel	Anand Ganesh-Kumar	Ton Manders	Chandrima Sikdar
Zeynep Akgul	Ayele Gelan	Amjad Masood	Yontem Sonmez
Kym Anderson	Alla Golub	Kenichi Matsumoto	Jevgenijs Steinbuks
Levent Aydin	Harald Grethe	Scott McDonald	Anna Strutt
Uris Lantz Baldos	Angelo Gurgel	Denis Medvedev	Farzad Taheripour
Onil Banerjee	Mythili Gurusurthy	Xue Meng	Karen Thierfelder
Mohamed Hedi Bchir	Yiseok Hong	Mia Mikic	Natalia Tourdyeva
Jayson Beckman	Shih-Hsun Hsu	Kakali Mukhopadhyay	Marinos Tsigas
Bineswaree Bolaky	Peng Huang	Badri Narayanan	Kirsten Urban
Antoine Bouët	Zekarias Hussein	Gladys Navarro	Rahmet Uslu
Pierre Boulanger	Elena Ianchovichina	Signe Nelgen	Dominique van der Mensbrugge
Ole Boysen	Zeynep Burcu Irfanoglu	Alejandro Nin-Pratt	Beatriz Velazquez
Mary Burfisher	Ken Itakura	Masahiro Omura	Nelson Villoria
Yiyong Cai	Sébastien Jean	Patrick Osakwe	Cristina Vinyes
Rajesh Chadha	Zhanna Kapsalyamova	Hom Pant	Ebru Voyvoda
Ching-Cheng Chang	Stephen Karingi	Ramiro Parrado	Yiting Wan
Kun-Ming Chen	Kenichi Kawasaki	Janine Pelikan	Qian Wang
John Cockburn	Csilla Lakatos	Everett Peterson	Masakazu Watanuki
Piero Conforti	Hiro Lee	Tianyu Qi	Niven Winchester
Laurent Cretegny	Huey-Lin Lee	Selim Raihan	Ashley Winston
Jingbo Cui	Tsung-Chen Lee	Manitra Rakotoarisoa	Glyn Wittwer
Gouranga Das	Amanda Leister	Sebastian Rausch	Sara Wong
Surajit Deb	André Lemelin	Anita Regmi	Zhaoyuan Xu
Betina Dimaranan	Shantong Li	Matthew Reisman	Liu Yu
Huong Dinh	Mei Liao	Roberto Roson	Wusheng Yu
Edson Domingues	Hai Lin	Luca Salvatici	Lei Zhang
José Elías Durán Lima	Hsing-Chun Lin	Naiquan Sang	Ouxiang Zhang
Mingtai Fan	Shih-Mo Lin	Durdane Sirin Saracoglu	

Conference Venue

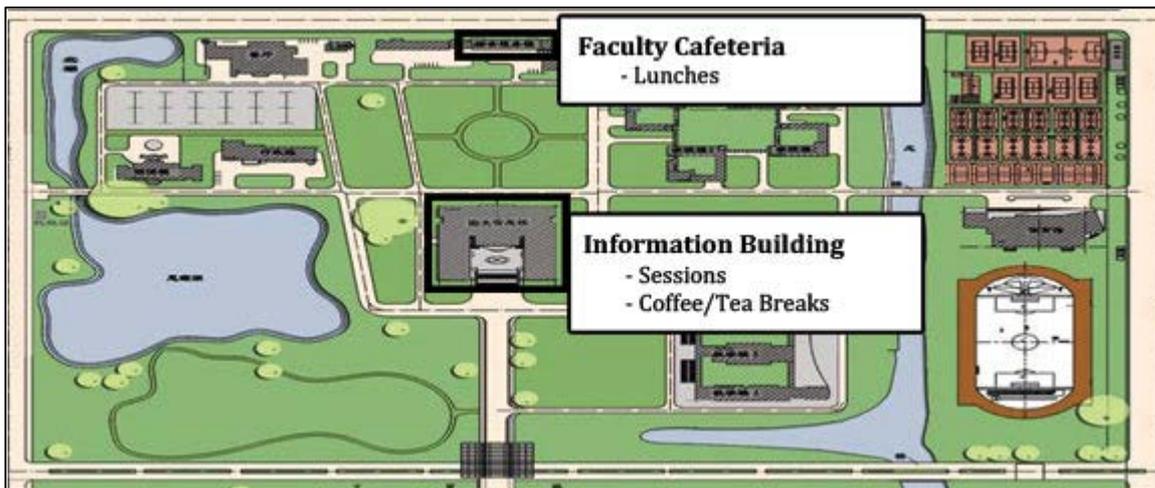
Information Building, Shanghai University of International Business and Economics (SUIBE)



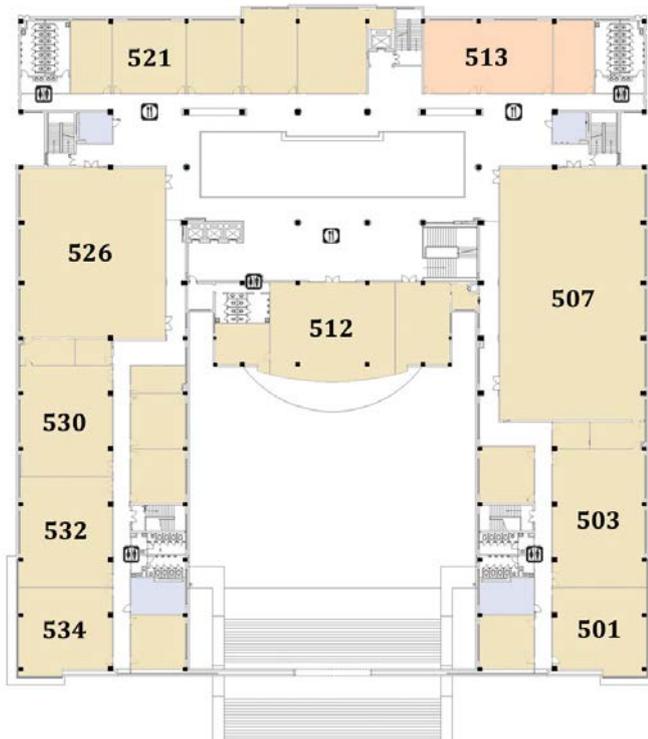
No. 1900, Wen Xiang Road, Songjiang
Shanghai, 201620, China

The Information Building is located at the end of the main driveway leading in from the SUIBE front gate.

Shanghai University of International Business and Economics Campus Map



Information Building, 5th Floor Plan



Session Rooms

- 501
- 503
- 507
- 526
- 530
- 532
- 534

Coffee/Tea Breaks

- 5th Floor hallway near rooms
- 512
- 513
- 521

Registration Desk

- 5th Floor hallway near room 512

Onsite Registration and Transportation

Onsite Registration

Participants should check in at one of the following registration times to receive their conference materials.

Date	Time	Location
Tuesday, June 11	15:00-17:00	Songjiang New Century Grand Hotel Lobby No. 1799, Renmin North Road, Songjiang District, Shanghai, 201620, China
Wednesday, June 12	08:00-16:00	Information Building, Registration Desk, Room 512 No. 1900, Wen Xiang Road, Songjiang Shanghai, 201620, China
Thursday, June 13	08:30-16:00	Information Building, Registration Desk, Room 512

Transportation

Daily transportation between the Songjiang New Century Grand Hotel and Shanghai University of International Business and Economics will be provided free of charge for all participants.

Hotel Pick-up/Drop-off Location:	Large bus parking lot (buses should display the GTAP logo)
SUIBE Pick-up/Drop-off Location:	West exit of the Information Building

Date	Departure	Route
Wednesday, June 12	07:45	Hotel to SUIBE
	18:40	SUIBE to Hotel
Thursday, June 13	08:00	Hotel to SUIBE
	18:10	SUIBE to Hotel
Friday, June 14	08:00	Hotel to SUIBE
	18:15	SUIBE to Hotel

Daily Session Overview: Wednesday, June 12

Full session details for this day are listed on pages 18-29.

Time	Rooms						
	501	503	507	526	530	532	534
08:30-09:00	Opening Ceremony <i>Pg. 18</i>						
09:00-10:30	Plenary Session <i>China in the Global Economy</i> <i>Pg. 18</i>						
11:00-12:30	Session #1 <i>Economic Growth</i> <i>Pg. 19</i>	Session #2 <i>Agricultural Reforms</i> <i>Pg. 19</i>	*Session #3 <i>The role of China in the globalization process: "triangular trade", Asia-Pacific integration and multinationals' entry</i> <i>Pg. 20</i>		*Session #4 <i>Issues in Quantification of Non-Tariff Measures</i> <i>Pg. 20</i>	Session #5 <i>Baseline Development, Dynamic Modeling and Climate: East Asia</i> <i>Pg. 21</i>	Session #6 <i>Climate Change Policy: Europe</i> <i>Pg. 21</i>
14:00-16:00	Session #7 <i>Labor Market Issues</i> <i>Pg. 22</i>	Session #8 <i>Bioenergy</i> <i>Pg. 22</i>	*Session #9 <i>Water Resources Modeling</i> <i>Pg. 23</i>		Session #10 <i>Multilateral Trade Negotiations and Non-Tariff Barriers</i> <i>Pg. 24</i>	*Session #11 <i>GLOBE Model: Extensions and Data Augmentation</i> <i>Pg. 24</i>	Session #12 <i>I-O Tables and Modelling</i> <i>Pg. 25</i>
16:30-18:30	Session #13 <i>Economic Growth and Development: Africa</i> <i>Pg. 26</i>	Session #14 <i>Trade and the Environment</i> <i>Pg. 26</i>	*Session #15 <i>Transition of Chinese Economy and Global Economy</i> <i>Pg. 27</i>		Session #16 <i>Non-Tariff Barriers: European Union and North America</i> <i>Pg. 27</i>	Session #17 <i>Climate Change Policy: Asia</i> <i>Pg. 28</i>	Session #18 <i>Demographics and Health</i> <i>Pg. 29</i>

*Organized Session

Opening Ceremony

Wednesday, June 12 – 08:30-09:00



Professor Xinkui Wang

Chairman and President of Shanghai WTO Affairs Consultation Centre

Born in Shanghai in Jan. 1947, Mr. Wang Xinkui holds a Ph.D degree in economics and is a professor with a special research interest in international trade and WTO affairs. From Sep. 1979 to Jul. 1982, Dr. Wang studied at the Institute of World Economy, Fudan University, for his master's degree; from Sep. 1985 to Jul. 1989, he studies for his doctoral degree at the department of Economics of the East China Normal University.

Mr. Wang Xinkui is a decision and consultation specialist of Shanghai People's Municipal Government, a specialist who enjoys special allowances of State Council and well-known expert on macro economy. He has worn many honors, such as National Exemplary Teacher, young and middle-aged experts for outstanding distribution by National Labor and Personnel Ministry, etc.

Books

- *China's WTO Accession and National Economic Security,*
- *World Trade Organization and Developing Countries,*
- *1995-1996 Report on the Development of Pudong New Area,*
- *A Guide to the Import and Export of Commodities,*
- *Distribution of Interests in International Trade and International Investment,*
- *Sogo Shosha in Japan, etc.*

Papers

- *The Impact of China's Accession to the WTO on the Development of Logistics,*
- *China's Accession to the WTO and Non-application Issues Concerning Relations between Mainland and Taiwan,*
- *The Impact of China's Accession to the WTO on the World Economy,*
- *Development Trend of the Economic Circles along the Yangtze River,*
- *China's Foreign Trade in the Process of Marketization,*
- *Reform on Foreign Trade Regime under the Socialist market Economy,*
- *Regional Competition and Vibration in the Efficiency of Resource Allocation,*
- *The Effectiveness of Foreign Trade and Relevant Regulation Policies under Planned Economy,*
- *Cyclic Variation of Import and Export Growth in the Opening Economy in China, etc.*

Opening Ceremony

Wednesday, June 12 – 08:30-09:00



Professor Zhan Wang

Deputy Secretary General of the CPC Shanghai Municipal Committee
Director of Research Office of CPC Municipal Committee
President of Shanghai Academy of Social Sciences (SASS)
Director of Decision-making Advisory Committee
Director of Finance Leading Group of Municipal Government

Prof. Wang studied at Fudan University from September 1979 to July 1983, majoring in world economy. He was the Assistant Director of Institute of World Economy and Deputy Director of China Economy Research Center of Fudan University. In 1992 he was appointed to the Executive Deputy Director and later, Director of Institute of Economics of Shanghai Municipal Planning Commission, Deputy Director of Research Center of Economy of Shanghai Municipal Government, Deputy Director, and CPC Secretary of Development Research Center of Municipal Government. In 1993 he became the member of Standing Committee of Shanghai Municipal People's Congress; in 1998 a member of Chinese People's Political Consultative Conference (CPPCC) National Committee; in 2007 a member of National People's Congress (NPC).

Prof. Wang is an expert in the study of world economy, Chinese economy, policy research, strategy of regional economic development, study on reform, and the opening-up and development of Shanghai with high reputation in national consultation on decision-making arena. He was appointed as professor by Fudan University in 1992 and has received special government allowance since 1993. He was awarded the title of 'Young and Middle-Aged Expert with Distinguishing Contribution' issued by National Ministry of Personnel in 1998.

Major Research Achievements

- *Shanghai in the 21st Century*
- *Research on development of the Pudong New Area of Shanghai in the 90's*
- *Revision Report of Shanghai city overall plan*
- *Research on Shanghai EXPO*
- *Outline Plan for Shanghai since China's accession into WTO*
- *Research Report on Shanghai Yangshan Container Hub Port*
- *Development strategy consultation report of Yunnan Province*
- *Development strategy consultation report of Anhui Province*
- *Development strategy consultation report of Jiangxi Province*
- *Development strategy consultation report of Hebei Province (entrusted by ADB), etc.*

Opening Ceremony

Wednesday, June 12 – 08:30-09:00



Professor Haiming Sun

Professor and President of the Shanghai University of International Business and Economics

Professor Sun Haiming, born in 1956, received his Master's Degree in Industrial Economics from the Shanghai University of Finance and Economics and his Bachelor's Degree in Industrial Economics from Renmin University of China. He is now President of the Shanghai University of International Business and Economics. Specialized in the research of regional economy and industrial economics, President Sun has taken part in many research projects commissioned by the national Social Sciences and Philosophy

Foundation, and major consultative studies for local governments. He has served as an expert on the Advisory Committee for Decision Making of the Shanghai Municipal Government since 1995. He is currently also Vice Chairman of the Shanghai Association of Economics.

Books

- *30 Years of Shanghai: Reform & Opening up and Economic Development*
- *Research on the Institutional System of Modern Service Providers*
- *Report on the Regional Economic Development of China—Weakness of the Central Area and Emergence of the Central Area*
- *Report on the Regional Economic Development of Shanghai in 2005-Planning and Coordination of the Yangtze River Delta*
- *Advanced Textbook for Business Strategy*
- *Prosperity and Risks: The Economy of Shanghai in 2001 and 2002*

Papers

- *Status quo and Prospects for the Building of a Comprehensive Transportation Network*
- *Rational Industrial Layout of the Yangtze River Delta—Criteria, Problems and Adjustment Strategy*
- *Thinking on and Suggestions for the Strategic Adjustment of Expansionary Fiscal Policy*
- *Market-based Management Model and Policy Support for Social Security Fund*
- *Fostering Shanghai's Multinational Companies*
- *Study on the Industrial Layout of the Yangtze River Delta on the basis of Market Competition*

Plenary Session: “China in the Global Economy”

Wednesday, June 12 – 09:00-10:30



Mr. Hans Timmer, “China in 2030: Opportunities and Challenges”

Director, Development Prospects Group, The World Bank

Hans Timmer is Director of the World Bank’s Development Prospects Group. The Group is responsible for the Bank’s global macroeconomic forecasts and studies cross-border flows to developing countries, from trade and financial flows to remittances and migration. With long-term scenario analysis, structural issues like trade agreements, climate change policies, migration, global income distribution, and policies aimed at meeting the Millennium Development Goals are examined. Under his management, the Group produces the World Bank’s flagship reports Global Economic Prospects, Global Monitoring Report, and Global Development Horizons, in addition to other monitoring and forecasting publications.

Before joining the Bank, Timmer was head of international economic analysis at the Central Planning Bureau (The Netherlands), where he supervised the development of two world models: a long-term model of the world economy, and an econometric medium-term model of OECD economies. He has vast experience working with the European Commission, IPCC and the OECD, as well as with the Indian Planning Commission and the Chinese Academy of Social Sciences. He has participated in international modeling groups like LINK and GTAP. He holds a master’s degree in econometrics from the Erasmus University in Rotterdam. He has been a researcher at the University of Lodz in Poland and at the Netherlands Economic Institute.

Daily Session Overview: Thursday, June 13

Full session details for this day are listed on pages 30-42.

Time	Rooms						
	501	503	507	526	530	532	534
08:30-10:00	Plenary Session <i>Global Economic Analysis of Investment, Trade and Demography</i> Pg. 30						
10:30-12:30	Session #19 <i>Trade and the Environment: Africa and Europe</i> Pg. 30	Session #20 <i>Dynamic Modelling and Climate Change Policy</i> Pg. 31	*Session #21 <i>Analyzing the Impacts of Low Carbon Policy and Technology Initiatives in China: National and Regional Perspectives</i> Pg. 32		Session #22 <i>Economic Analysis of Poverty: Africa and The Middle East</i> Pg. 33	*Session #23 <i>CGE and trade in value added: ways forward</i> Pg. 34	Session #24 <i>GTAP Model Extensions: Breaking out regional detail, specific tariffs and hetrogenous firms</i> Pg. 34
14:00-16:00	Session #25 <i>Trade</i> Pg. 35	*Session #26 <i>Energy and Environmental Policy Simulation</i> Pg. 35	*Session #27 <i>Agricultural Model Intercomparison and Improvement Project (AgMIP)—Key findings from the comparison of 10 economic models of global agriculture</i> Pg. 36		Session #28 <i>Food Prices and Security</i> Pg. 36	Session #29 <i>Climate Change Impacts and Policy</i> Pg. 37	Session #30 <i>Economic Development</i> Pg. 38
16:30-18:00	Session #31 <i>Transportation</i> Pg. 39	*Session #32 <i>Partnership for Economic Policy (PEP) research network session: "Investing in Public Infrastructure: An Effective Inclusive Growth Strategy?"</i> Pg. 39	Session #33 <i>Land Use</i> Pg. 40		Session #34 <i>Climate Change Policy: East Asia</i> Pg. 40	*Session #35 <i>Analyses of short- and long-term issues in Asia-Pacific region</i> Pg. 41	Session #36 <i>Modelling Approaches and Analyses of Water</i> Pg. 41

*Organized Session

Plenary Session: “Global Economic Analysis of Investment, Trade and Demography”

Thursday, June 13 – 08:30-10:00



Professor Peter Petri, “The New Landscape of Trade Negotiations: Analytical Requirements”

Carl J. Shapiro Professor of International Finance, Brandeis University
Senior Fellow, East-West Center
Visiting Fellow, Peterson Institute for International Economics

Professor Petri’s research and teaching focus on international trade, finance, investment and economic integration, with emphasis on Asia. A member of the Brandeis Economics faculty since 1974, he served as the founding Dean of the Brandeis International Business School from 1994 to 2006. He is also a Senior Fellow of the East-West Center in Honolulu; a Visiting Fellow of the Peterson Institute for International Economics; has consulted with APEC, the World Bank, the OECD, the United Nations, the Asian Development Bank and other organizations; and has held visiting appointments at universities in China and Japan. His A.B. and Ph.D. degrees are in Economics from Harvard University.

Petri’s current work addresses major new trade agreements under negotiation in the Asia-Pacific region, including the Trans-Pacific Partnership (TPP), the ASEAN-based Regional Comprehensive Economic Partnership (RCEP), and other initiatives. Details of this work are reported on the website: www.asiapacifictrade.org.



Dr. Brian O'Neill, “Demography and Climate Change: Current Understanding, Future Directions” Scientist, National Center for Atmospheric Research

Brian O'Neill leads the Climate and Human Systems project at the National Center for Atmospheric Research (NCAR) in Boulder, Colorado. Brian holds a Ph.D. in Earth Systems Science and an M.S. in Applied Science, both from New York University, and has worked previously on the science staff of the Environmental Defense Fund in New York, and as an Assistant and Associate Professor (Research) at Brown University's Watson Institute for International Studies. During the period 2005-2009, he founded and led the Population and Climate Change Program at the International Institute for Applied Systems Analysis (IIASA) in Austria.

His research interests are in the field of integrated assessment modeling of climate change, which links socio-economic and natural science elements of the climate change issue in order to address applied, policy-relevant questions. Current areas of focus include the relationship between socio-economic development pathways, emissions, and climate change impacts, and scenario analyses linking long-term climate change goals to shorter-term actions.

Brian is the lead author (along with Landis MacKellar and Wolfgang Lutz) of Population and Climate Change, published by Cambridge University Press. He has also served as a lead author for the Intergovernmental Panel on Climate Change's Fourth Assessment Report in a volume on impacts, adaptation and vulnerability (Working Group II), and for the Millennium Ecosystem Assessment (MA) in a volume on Scenarios. He is currently serving as lead author in the IPCC's Fifth Assessment Report, in Working Group II.

Daily Session Overview: Friday, June 14

Full session details for this day are listed on pages 43-52.

Time	Rooms						
	501	503	507	526	530	532	534
08:30-10:00	Session #37 <i>Responses to Recession</i> <i>Pg. 43</i>	*Session #38 <i>Regional CGE model development and application in China</i> <i>Pg. 43</i>		*Session #39 <i>An in-depth discussion of three global trade datasets and their implications for economic analysis</i> <i>Pg. 44</i>	Session #40 <i>Demographics and Economic Growth: China</i> <i>Pg. 44</i>	Session #41 <i>Energy, Gas and Natural Resources</i> <i>Pg. 45</i>	Session #42 <i>Climate Change Policy</i> <i>Pg. 45</i>
10:30-12:30	Session #43 <i>Labor Market Issues and Migration</i> <i>Pg. 46</i>	Session #44 <i>Food Prices and Security</i> <i>Pg. 46</i>		*Session #45 <i>Validating Economic Models of Global Land Use</i> <i>Pg. 47</i>	*Session #46 <i>Applications and Extensions of the Dynamic GTAP Model</i> <i>Pg. 47</i>	Session #47 <i>Climate Change Policy: Asia, North America and the European Union</i> <i>Pg. 48</i>	Session #48 <i>Foreign Direct Investment and Trade in Services</i> <i>Pg. 48</i>
14:00-15:30	Session #49 <i>Economic Growth and Development: Asia</i> <i>Pg. 49</i>	Session #50 <i>Land Use</i> <i>Pg. 49</i>		*Session #51 <i>Lowering entry barriers to CGE models</i> <i>Pg. 50</i>	Session #52 <i>Economic Impact of the Japanese Power Crisis</i> <i>Pg. 50</i>	Session #53 <i>Water</i> <i>Pg. 51</i>	Session #54 <i>Preferential Trading Arrangements: Africa</i> <i>Pg. 51</i>
16:00-17:30	Policy Panel <i>Long Run Opportunities and Challenges Facing the Chinese Economy</i> <i>Pg. 52</i>						
17:30-18:00	Closing Ceremony <i>Pg. 52</i>						

*Organized Session

Policy Panel: “Long Run Opportunities and Challenges Facing the Chinese Economy”

Friday, June 14 – 16:00-17:30

Panel Chair



Mr. Hans Timmer

Director, Development Prospects Group, The World Bank

Discussions Led By



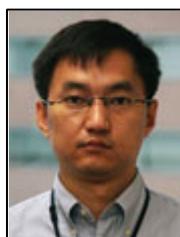
Dr. Guoqiang Long

Senior Fellow and Director General of Development Research Center (DRC) General Office
Adjunct Professor, Peking University, University of Foreign Economic and Business and
Beijing University of Science and Industries
Vice Chairman, China Academy for International Economic Cooperation



Mr. Bert Hofman

Chief Economist, East Asia and Pacific Region and Director, Singapore Office, The World Bank



Dr. Fan Zhai

Managing Director, Department of Asset Allocation and Strategic Research, China Investment Corporation



Dr. Dominique van der Mensbrugghe

Senior Economist, Food and Agriculture Organization of the United Nations (FAO)

Conference Schedule: Tuesday, June 11

Time	Event	Location
15:00-17:00	Early Conference Registration <i>We encourage participants who will be in Shanghai on Tuesday afternoon to attend this early registration to receive their conference materials.</i>	Songjiang New Century Grand Hotel Lobby
	Songjiang New Century Grand Hotel No. 1799, Renmin North Road, Songjiang District, Shanghai, 201620, China	

Conference Schedule: Wednesday, June 12

Presenters, denoted in bold, should arrive 10 minutes prior to the start of their session with their presentation on a USB drive in both PowerPoint and PDF formats.

Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
08:00-16:00	Conference Registration <i>Transportation from the Songjiang New Century Grand Hotel to SUIBE is provided. See page 7 for details.</i>	Registration Desk <i>Near 512</i>
08:30-09:00	Opening Ceremony Chair: Thomas Hertel – Professor Xinkui Wang , Shanghai WTO Affairs Consultation Centre – Professor Zhan Wang , Shanghai Academy of Social Sciences – Professor Haiming Sun , Shanghai University of International Business and Economics	507
09:00-10:30	Plenary Session <i>“China in the Global Economy”</i> Chair: Thomas Hertel – China in 2030: Opportunities and Challenges by Timmer, Hans	507
10:30-11:00	Coffee/Tea Break	5th Floor Hallway <i>Near 512, 513, 521</i>

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
11:00-12:30	Session #1 <i>"Economic Growth"</i> Chair: Badri Narayanan – <u>How Does Trade Cause Growth? (#4062)</u> by Pinat, Magali and Tatiana Didier – <u>Productivity growth and the sectoral level: measurement and projections (#4106)</u> by Van Dijk, Michiel – <u>Analysis of Beijing Investment in Science and Technology based on CGE Model (#4144)</u> by Hongfu, Ni, Shiyun Zhang, Yi Zheng and Ji Yuwei	501
11:00-12:30	Session #2 <i>"Agricultural Reforms"</i> Chair: Amanda Leister – <u>A Note on Market Access Reforms in Agriculture in the Trans-Pacific Partnership (#4118)</u> by Burfisher, Mary , John Dyck, Amanda M. Leister, Birgit Meade, Lorraine Mitchell, John Wainio and Steven Zahniser – <u>The impacts of a CAP budget reform on the world economy: A CGE assessment (#4203)</u> by Boulanger, Pierre , George Philippidis and Cristina Vinyes	503

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
11:00-12:30	Session #3 – Organized Session <i>“The role of China in the globalization process: “triangular trade”, Asia-Pacific integration and multinationals’ entry”</i> Organizer/Chair: María Latorre – <u>The role of Japanese multinationals affiliates in China: A dynamic CGE analysis of FDI between Japan and China (#4182)</u> by Latorre, María and Nobuhiro Hosoe – <u>How FDI influences the triangular trade pattern among China, East Asia and the U.S.? A CGE analysis of the sector of Electronics in China (#4133)</u> by Zhou, Jing and María C. Latorre – <u>Asia-China Economic Integration will be Bright Even without TPP (#4210)</u> by Li, Xin	526
11:00-12:30	Session #4 – Organized Session <i>“Issues in Quantification of Non-Tariff Measures”</i> Organizer/Chair: Michael Ferrantino – <u>Trade Restrictiveness Indices in Presence of Externalities: An Application to Non-Tariff Measures (#4093)</u> by Beghin, John, Anne-Célia Disdier and Stephan Marette – <u>NTMs Impact on Trade Unit Values (#4129)</u> by Gourdon, Julien , Olivier Cadot and Mariem Malouche – <u>Quality-Adjusted Handicraft Estimates of NTM Price Gaps (#4201)</u> by Breaux, Michele, Yasnanhia Cabral, Michael Ferrantino and Jose Signoret	530

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
11:00-12:30	Session #5 <i>"Baseline Development, Dynamic Modeling and Climate: East Asia"</i> Chair: Mingtai Fan – <u>Non-Nuclear, Low-Carbon, or Both? The Case of Taiwan (#4050)</u> by Chen, Y.-H. Henry – <u>Increasing Chinas Coal-fired Power Generation Efficiency - Impact on Chinas Carbon Intensity and the Broader Economy to 2020 (#4248)</u> by Feng, Shenghao and Mai Yinhua – <u>Baseline Forecasting for Population Aging and Greenhouse Gas Reductions in Taiwan: A Dynamic CGE Analysis (#4164)</u> by Lee, Duu Hwa, Huey-Lin Lee, Hsing-Chun Lin, Kuo-Jung Lin, Po-Chi Chen, Sheng-Ming Hsu, Ching-Cheng Chang and Shih-Hsun Hsu	532
11:00-12:30	Session #6 <i>"Climate Change Policy: Europe"</i> Chair: Alan Fox – <u>Kyoto and Mañana: A CGE analysis of Spanish Greenhouse Gas targets to 2020 (#4154)</u> by Bourne, Michael , George Philippidis, Sonia Quiroga and Zaira Fernández-Haddad – <u>The additional contribution of Non-CO2 mitigation in Climate Policy costs and efforts in Europe (#4178)</u> by Orecchia, Carlo , Francesco Bosello and Ramiro Parrado – <u>Will climate policy improve European energy security? (#4114)</u> by Guivarch, Celine , Stéphanie Monjon, Julie Rozenberg and Adrien Vogt-Schilb	534
12:30-14:00	Lunch	Faculty Cafeteria <i>See page 6 for map</i>

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	<p>Session #7</p> <p><i>“Labor Market Issues”</i> Chair: Simon Mevel</p> <ul style="list-style-type: none"> – <u>Estimating effects of domestic transfers using alternative micro-foundations: how do they affect policies assessments? (#4205)</u> by Dienesch, Elisa – <u>Short term economic responses to unemployment problems in the Arab Region (#4256)</u> by Bchir, Mohamed Hedi, Taoufik Rajhi and Gisel Nauck – <u>A General Equilibrium – Product Space Analysis of Structural Transformation: Method and Application to Morocco (#4246)</u> by Lofgren, Hans, Israel Osorio-Rodarte and Martin Cicowiez – <u>The economic effects of retirement age extension in China- A Dynamic General Equilibrium Analysis (#4241)</u> by Peng, Xiujian and Yinhua Mai 	501
14:00-16:00	<p>Session #8</p> <p><i>“Bioenergy”</i> Chair: Beth Calabotta</p> <ul style="list-style-type: none"> – <u>Impacts of increasing bioenergy demand on global food markets: an AgMIP economic model comparison (#4087)</u> by Fujimori, Shinichiro, Hermann Lotze-Campen, Page Kyle, Petr Havlik, Hans van Meijl and Tomoko Hasegawa – <u>Long Run Implications of U.S. Biofuels Policies: A Dynamic General Equilibrium Analysis (#4204)</u> by Birur, Dileep and Robert Beach – <u>Market Cost of Renewable Jet Fuel Adoption in the United States (#4080)</u> by Winchester, Niven, Dominic McConnachie, Christoph Wollersheim and Ian Waitz 	503

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	Session #9 – Organized Session <i>“Water Resources Modeling”</i> Organizer/Chair: Roberto Roson <ul style="list-style-type: none">– <u>Accelerated water savings and demand growth for farm outputs: impacts on the economy of the southern Murray-Darling Basin</u> (#4072) by Wittwer, Glyn– <u>Water Reliability, Irrigation, Biofuel Production, Land Use Changes, and Trade Nexus</u> (#4230) by Taheripour, Farzad, Thomas Hertel and Jing Liu– <u>Water Scarcity and International Agricultural Trade</u> (#4141) by Liu, Jing, Farzad Taheripour, Thomas Hertel, Tingju Zhu and Claudia Ringler– <u>Trade-offs in water policy: System-wide implications in the Mediterranean economies by 2050</u> (#4074) by Roson, Roberto and Martina Sartori	526

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	Session #10 <i>"Multilateral Trade Negotiations and Non-Tariff Barriers"</i> Chair: Pierre Boulanger – <u>Economic Implications of a Foot and Mouth Disease Free Latin American Beef Sector</u> (#4147) by Leister, Amanda and Amy Hagerman – <u>Straight Versus Gradual Opening of Developed and Developing Economies</u> (#4082) by Park, Jang – <u>How much do tariffs matter? Evidence from the Customs Union of Belarus, Kazakhstan and Russia</u> (#4175) by Isakova, Asel, Zsoka Koczan and Alexander Plekhanov – <u>Opening a Pandora's Box: Scenarios for World Trade Patterns at the 2035 Horizon</u> (#4138) by Fontagné, Lionel and Jean Fouré	530
14:00-16:00	Session #11 – Organized Session <i>"GLOBE Model: Extensions and Data Augmentation"</i> Organizer/Chair: Scott McDonald – <u>Factor Market Flexibility and the Implications of Trade Policy Reforms</u> (#4242) by McDonald, Scott, Karen Thierfelder and Terrie Walmsley – <u>Capital Vintages and Technology Diffusion in Global Models</u> (#4208) by McDonald, Scott – <u>Grand Ethiopian Renaissance Dam: Implications for Ethiopia and the Nile Basin</u> (#4189) by Ferrari, Emanuele , Scott McDonald and Rehab O. M. Osman	532

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	Session #12 <i>"I-O Tables and Modelling"</i> Chair: Angel Aguiar – <u>Compilation of the 2005 Asian International Input-Output Table (#4110)</u> by Kuwamori, Hiroshi , Yoko Uchida and Chiharu Tamamura – <u>Bayesian Estimation of Input-Output Tables for Russia (#4132)</u> by Potashnikov, Vladimir , Oleg Lugovoy and Andrey Polbin – <u>Forward-looking Elasticities of Substitution for Nested CES Production Function (#4142)</u> by Lugovoy, Oleg and Vladimir Potashnikov – <u>Performing multiple simulations using CMF parameters with GEMPACK 11.2: the mystery of Horridge's kink (#4268)</u> by Horridge, Mark and Michael Jerie	534
16:00-16:30	Coffee/Tea Break	5th Floor Hallway <i>Near 512, 513, 521</i>

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
16:30-18:30	<p>Session #13</p> <p><i>“Economic Growth and Development: Africa”</i></p> <p>Chair: Antoine Bouët</p> <ul style="list-style-type: none"> – <u>The economic impacts of a newly discovered oil in Uganda, using a recursive dynamic CGE model (#4156)</u> by Roos, Louise, Philip Adams and Jan van Heerden – <u>Quantifying illicit financial flows from Africa through trade mispricing and assessing their incidence on African economies (#4192)</u> by Mevel, Simon, Siope 'Ofa and Stephen Karingi – <u>Economic effects of foreign direct investment in African agriculture (#4124)</u> by Cai, Yiyong – <u>The Macroeconomic Effects of an Expanding Natural Resource Sector in Niger (#4227)</u> by Go, Delfin, Karen Thierfelder, Sherman Robinson and Robert Utz 	501
16:30-18:30	<p>Session #14</p> <p><i>“Trade and the Environment”</i></p> <p>Chair: Hiro Lee</p> <ul style="list-style-type: none"> – <u>Sectoral aggregation bias in the accounting of emissions embodied in trade and consumption (#4095)</u> by Zhang, Da, Justin Caron, Niven Winchester and Valerie Karplus – <u>Analyses on impacts of ETS on industries of Japan (#4128)</u> by Lu, Xiangchun and Jusen Asuka – <u>Addressing emission transfers: carbon tariffs vs. clean-development financing (#4103)</u> by Springmann, Marco – <u>Border Adjustments under Unilateral Carbon Pricing: Are they Warranted in the Case of Australian Carbon Tax? (#4172)</u> by Siriwardana, Mahinda, Sam Meng and Judith Mcneill 	503

Conference Schedule: Wednesday, June 12

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Time	Event	Location
16:30-18:30	Session #15 – Organized Session <i>“Transition of Chinese Economy and Global Economy”</i> Organizer/Chair: Minjun Shi – <u>Impacts of the Euro sovereign debt crisis on global trade and economic growth: A General Equilibrium Analysis based on GTAP model (#4171)</u> by Li, Na , Minjun Shi and Wen Huang – <u>Impacts of the Euro Sovereign Debt Crisis on China: A General Equilibrium Analysis (#4145)</u> by Bao, Qin and Xiaoguang Yang – <u>Trade and Investment Among BRIC: Analysis of Impact of Tariff Reduction and Trade Facilitation Based on Dynamic Global CGE Model (#4226)</u> by Wu, Libo , Xiangshuo Yin, Haoqi Qian, Changhe Li, Taoran Chen and Weiqi Tang	526
16:30-18:30	Session #16 <i>“Non-Tariff Barriers: European Union and North America”</i> Chair: Yvan Decreux – <u>How important private food standards are in international trade? Evidence from GlobalGAP certified banana imports of European Union (#4100)</u> by Masood, Amjad – <u>Gravity estimation of non tariff measures (NTMs) on EU-USA agri-food trade: Implications for further analysis (#4197)</u> by Sanjuan Lopez, Ana Isabel , George Philippidis and Helena Resano – <u>The U.S.-Mexican border crossing for trucks twenty years after NAFTA (#4235)</u> by Fox, Alan and Pilar Londono-Kent	530

Conference Schedule: Wednesday, June 12

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
16:30-18:30	Session #17 <i>"Climate Change Policy: Asia"</i> Chair: Alla Golub – <u>Shale Gas in China: Can We Expect a "Revolution"?</u> (#4223) by Paltsev, Sergey , Francis O'Sullivan and Qudsia Ejaz – <u>An Integrated Assessment of China's Wind Energy Potential</u> (#4252) by Davidson, Michael , Bhaskar Gunturu, Da Zhang, Xiliang Zhang and Valerie Karplus – <u>Effects of international climate policy for India: Evidence from a national and global CGE model</u> (#4119) by Weitzel, Matthias , Joydeep Ghosh, Sonja Peterson and Basanta Pradhan – <u>Economic impacts of power supply and CO2 emission reductions of Japan after the Fukushima nuclear power accident</u> (#4152) by Homma, Takashi and Keigo Akimoto	532

Conference Schedule: Wednesday, June 12

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Time	Event	Location
16:30-18:30	Session #18 <i>“Demographics and Health”</i> Chair: Wusheng Yu – <u>An Economy-wide Impact Analysis of Low Birth Rate and Aging Population in Taiwan: A Dynamic GEMTEE Analysis (#4259)</u> by Lin, Hsing-Chun, Ching-Cheng Chang and Shih-Hsun Hsu – <u>Energy-Economy-Environment Interaction Using OLG Framework: Evaluation of Alternative Policies under Demographic Transition (#4199)</u> by Voyvoda, Ebru – <u>Malaria in Ghana: Integrated Macroeconomic and Epidemiological-Demographic Impact Assessment (#4229)</u> by Jensen, Henning Tarp, Marcus Keogh-Brown , Richard Smith, Michael Bretscher and Matthew Chico – <u>Vaccination of Poultry for Campylobacter in the EU – What are the Benefits? (#4170)</u> by Jensen, Hans Grinsted	534
19:00-21:00	Conference Reception <i>Transportation from SUIBE to the Songjiang New Century Grand Hotel is provided. See page 7 for details.</i>	Songjiang New Century Grand Hotel

Conference Schedule: Thursday, June 13

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Time	Event	Location
08:30-16:00	Conference Registration <i>Transportation from the Songjiang New Century Grand Hotel to SUIBE is provided. See page 7 for details.</i>	Registration Desk Near room 512
08:30-10:00	Plenary Session <i>“Global Economic Analysis of Investment, Trade and Demography”</i> Chair: Kenichi Kawasaki <ul style="list-style-type: none"> – The New Landscape of Trade Negotiations: Analytical Requirements by Petri, Peter – Demography and Climate Change: Current Understanding, Future Directions by O'Neill, Brian 	507
10:00-10:30	Coffee/Tea Break	5th Floor Hallway Near 512, 513, 521
10:30-12:30	Session #19 <i>“Trade and the Environment: Africa and Europe”</i> Chair: Christoph Schmitz <ul style="list-style-type: none"> – <u>Trade liberalization, local air pollution, and public health in Tunisia: Assessing the Ancillary Health Benefits of Pollution Abatement Policy (#4158)</u> by Chemingui, Mohamed Abdelbasset and Chokri Thabet – <u>Potential environmental impact of a trade agreement: the case of EU-MERCOSUR (#4233)</u> by Valin, Hugo, Sébastien Jean, Petr Havlik and Aline Mosnier – <u>Green Light for Green Agricultural Policies? An Analysis at Regional and Global Scales (#4121)</u> by Britz, Wolfgang, Thomas Hertel and Janine Pelikan – <u>Melting ice caps and the economic impact of the Northern Sea shipping lanes (#4222)</u> by Francois, Joseph, Hugo Rojas-Romagosa and Ana-Maria Vasilache 	501

Conference Schedule: Thursday, June 13

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Time	Event	Location
10:30-12:30	Session #20 <i>"Dynamic Modelling and Climate Change Policy"</i> Chair: Oleg Lugovoy – <u>Implementing electricity cost curves for different generation sources and a load demand profile in a CGE framework (#4148)</u> by Wiskich, Tony – <u>Optimal Emissions Reduction in ILA and OLG versions of RICE Model (#4131)</u> by Polbin, Andrey and Oleg Lugovoy – <u>Implementing induced technological change under carbon pricing in a stylised recursively dynamic CGE model (#4153)</u> by Cao, Liangyue – <u>Economic impacts of energy efficiency investments : simulation of the 2012 IEA "Efficient World Scenario" in the OECD ENV-Linkages model (#4112)</u> by Chateau, Jean	503

Conference Schedule: Thursday, June 13

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Time	Event	Location
10:30-12:30	<p>Session #21 – Organized Session</p> <p><i>“Analyzing the Impacts of Low Carbon Policy and Technology Initiatives in China: National and Regional Perspectives”</i></p> <p>Organizer/Chair: Valerie Karplus</p> <ul style="list-style-type: none"> – <u>Macroeconomic impacts of carbon capture and storage in China (#4083)</u> by Vennemo, Haakon, Shantong Li and Jianwu He – <u>Efficiency or Equity? Simulating the Carbon Emission Permits Trading Schemes in China Based on an Inter-Regional CGE Model (#4090)</u> by Tang, Weiqi and Libo Wu – <u>Integrating Regional Pilot Carbon Markets in China – a Bottom-up CGE Analysis on the Impact of Linking Carbon Markets between Hubei and Guangdong (#4048)</u> by Yu, Liu, Cai Songfeng and Yaxiong Zhang – <u>Incorporating consumption-based emissions accounting into climate policy in China: Provincial target setting and ETS baseline allocations (#4150)</u> by Springmann, Marco, Da Zhang, Valerie Karplus and Zhang Xiliang 	526

Conference Schedule: Thursday, June 13

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
10:30-12:30	Session #22 <i>"Economic Analysis of Poverty: Africa and The Middle East"</i> Chair: Hans Lofgren – <u>Economic impact of extreme events on Sub-Saharan Africa – stress testing the recent growth and poverty performance of African countries (#4091)</u> by Devarajan, Shanta, Delfin Go, Maryla Maliszewska , Israel Osorio-Rodarte and Hans Timmer – <u>Diagramatic Back of the Envelope (BOTE) Model for One Country Two Factors and Four Commodities (124) with Illustrations from full Ethiopia CGE model and Showing HOS Origin and 123 Alternative (#4191)</u> by Evans, H. David and Niyati Ghelani – <u>Can reductions in agricultural food losses avoid some of the trade-offs involved when safeguarding domestic food security? A case study of the Middle East and North Africa (#4075)</u> by Rutten, Martine and Aikaterini Kavallari – <u>Food Price Shocks and their Impacts on Ethiopia: Policy Options to Lessen the Impacts on the Poor (#4251)</u> by Abdella Ababulgu, Amin and Scott McDonald	530

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Time	Event	Location
10:30-12:30	<p>Session #23 – Organized Session</p> <p><i>“CGE and trade in value added: ways forward”</i> Organizer/Chair: Lucian Cernat</p> <ul style="list-style-type: none"> – <u>The Cumulative Impact of Trade Barriers along the Value Chain: An Empirical Assessment using the OECD Inter-Country Input-Output Model (#4184)</u> by Rouzet, Dorothée and Sebastien Miroudot – <u>US-EU trade linkages: the role of global value chains and intra-firm trade (#4166)</u> by Lakatos, Csilla and Tani Fukui – <u>Trade Redirection in Global Value Chains (#4089)</u> by Veenendaal, Paul J. J. – <u>Contributions of FIEs to China’s Economy Using an Input-Output Model Capturing Processing Trade with Ownership Distinction (#4169)</u> by Yang, Cuihong, Yuwan Duan, Kunfu Zhu and Xikang Chen 	532
10:30-12:30	<p>Session #24</p> <p><i>“GTAP Model Extensions: Breaking out Regional Detail, Specific Tariffs and Heterogenous Firms”</i> Chair: Robert McDougall</p> <ul style="list-style-type: none"> – <u>Breaking the single-household assumption in the GTAP framework: An application for the United States (#4240)</u> by Aguiar, Angel – <u>A sub-national version of the GTAP model for Italy (#4115)</u> by Standardi, Gabriele – <u>A GTAP Model Extension for Specific Tariff (#4212)</u> by Narayanan, Badri and Nelson Villoria – <u>Incorporating firm heterogeneity into the GTAP Model (#4190)</u> by Itakura, Ken and Kazuhiko Oyamada 	534

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Time	Event	Location
12:30-14:00	Lunch	Faculty Cafeteria <i>See page 6 for map</i>
14:00-16:00	<p>Session #25</p> <p><i>“Trade”</i></p> <p>Chair: Peter Minor</p> <ul style="list-style-type: none"> – <u>Does Regional and Sectoral Aggregation Matter? Sensitivity Analysis in the Context of an EU-South Korea FTA (#4173)</u> by Ko, Jong-Hwan and Wolfgang Britz – <u>Made in China or Made in Tlon? The quest for a new origin concept measuring international trade (#4186)</u> by Inama, Stefano – <u>Specific duties: friends or foes for developing exporters? (#4113)</u> by Guimbard, Houssein and Charlotte Emlinger – <u>Estimating Trade Elasticities and Asymmetric Trade Costs under Firm Heterogeneity (#4202)</u> by Bekkers, Eddy 	501
14:00-16:00	<p>Session #26 – Organized Session</p> <p><i>“Energy and Environmental Policy Simulation”</i></p> <p>Organizer/Chair: Ying Fan</p> <ul style="list-style-type: none"> – <u>An Integrated Assessment of the Economic Costs and Environmental Benefits of Carbon Taxes in China (#4247)</u> by Ho, Mun – <u>The Effectiveness of Monetary Policy in Responding to Oil Shocks in China (#4146)</u> by Liu, Jingyu and Shih-Mo Lin – <u>The Design and Analysis of Green Climate Fund for the “Post-Kyoto” era (#4069)</u> by Cui, Lianbiao, Ying Fan and Lei Zhu – <u>Allocation of carbon permits within regions and its regional economy impact: a multi-regional general equilibrium analysis (#4264)</u> by Wu, Jie and Yan Xia 	503

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	<p>Session #27 – Organized Session</p> <p><i>“Agricultural Model Intercomparison and Improvement Project (AgMIP)—Key findings from the comparison of 10 economic models of global agriculture”</i></p> <p>Organizer/Chair: Dominique van der Mensbrugge</p> <ul style="list-style-type: none"> – <u>Overview and key findings from the global economic model comparison component of the Agricultural Intercomparison and Improvement Project (AgMIP) (#4116)</u> by von Lampe, Martin, Dirk Willenbockel and Gerald C. Nelson – <u>Production specification and technological change across models of global agriculture (#4206)</u> by Robinson, Sherman, Dirk Willenbockel and Hans van Meijl – <u>Climate change and its impact on global agriculture in 2050 (#4181)</u> by Nelson, Gerald and Dominique van der Mensbrugge 	526
14:00-16:00	<p>Session #28</p> <p><i>“Food Prices and Security”</i></p> <p>Chair: Nelson Villoria</p> <ul style="list-style-type: none"> – <u>India’s food security policy in the era of high food prices: a general equilibrium analysis (#4183)</u> by Yu, Wusheng, Hans Grinsted Jensen and Jayatilleke Bandara – <u>Drink More Milk: Policies Supporting the Indonesian Dairy Industry (#4111)</u> by Vanzetti, David, Nur Setyoko and Rina Oktaviani – <u>Emerging Asia’s Growth and Domestic Policy Reforms: Implications for Indonesia’s Economy and Trade by 2030 (#4109)</u> by Strutt, Anna and Kym Anderson 	530

Conference Schedule: Thursday, June 13

Presenters, denoted in bold, should arrive 10 minutes prior to the start of their session with their presentation on a USB drive in both PowerPoint and PDF formats.

Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	Session #29 <i>"Climate Change Impacts and Policy"</i> Chair: Hugo Rojas-Romagosa – <u>Evaluating the Economic Challenges to Adaptation and Mitigation in the SSP Scenarios (#4195)</u> by De Bruin, Kelly , Dellink Rob and Elisa Lanzi – <u>Impact of Australia's Greenhouse Gas mitigation Policies on Competitiveness and Trade (#4043)</u> by Sajeewani, Disna – <u>Regional Burden Sharing of Carbon Mitigation Cost and Output-Based Allocation of Emissions (#4151)</u> by Dissou, Yazid – <u>Model Comparison for Temperature-based Weather Derivatives in Mainland China (#4101)</u> by Zong, Lu and Manuela Ender	532

Conference Schedule: Thursday, June 13

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
14:00-16:00	Session #30 <i>"Economic Development"</i> Chair: Khalid Siddig – <u>Structural Change in Argentina, 1935 - 1960: The Role of Import Substitution and Factor Endowments (#4045)</u> by Debowicz, Dario and Paul Segal – <u>Effects of a Mix of Taxes and Subsidies on the Mix of Products: Substitution vs. Endowment Effects Applied to the Agricultural Sector in Sub-Saharan Africa (#4067)</u> by Rakotoarisoa, Manitra – <u>The Effect Of Trade Liberalization On Import Competing And Export Oriented Industries In Ethiopia: A CGE Assessment (#4218)</u> by Feleke, Solomon Tsehay , Khalid Siddig, Harald Grethe and Siegfried Bauer – <u>Structural Transformation, Trade Policies and Income Distributional Impacts: A CGE Model of India (#4076)</u> by Gurumurthy, Mythili	534
16:00-16:30	Coffee/Tea Break	5th Floor Hallway <i>Near 512, 513, 521</i>

Conference Schedule: Thursday, June 13

Presenters, denoted in bold, should arrive 10 minutes prior to the start of their session with their presentation on a USB drive in both PowerPoint and PDF formats.

Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
16:30-18:00	Session #31 <i>"Transportation"</i> Chair: Zhi Wang <ul style="list-style-type: none"> – <u>Modeling regional transportation demand in China and the impacts of a national carbon constraint (#4217)</u> by Kishimoto, Paul, Da Zhang, Xiliang Zhang and Valerie Karplus – <u>Public Transportation Capital in the US: A Multimodal General Equilibrium Analysis (#4088)</u> by Chen, Zhenhua and Kingsley Haynes – <u>Efficient Transport Services in India: Trade and Environmental Implications (#4094)</u> by Chadha, Rajesh, Sourabh Bikas Paul and Anjali Tandon 	501
16:30-18:00	Session #32 – Organized Session <i>"Partnership for Economic Policy (PEP) Research Network Session: Investing in Public Infrastructure: An Effective Inclusive Growth Strategy?"</i> Organizer: Angelo Taningco Chair: Erwin Corong <ul style="list-style-type: none"> – <u>Growth and Distributive Effects of Public Infrastructure Investments in China (#4073)</u> by Zhang, Yumei, Xinxin Wang and Kevin.Z Chen – <u>Public Infrastructure and Economic Growth in Pakistan: A Dynamic CGE- microsimulation Analysis (#4078)</u> by Ahmed, Vaqar, Ahsan Abbas and Muhammad Zeshan – <u>The Growth and Distributive Impacts of Public Infrastructure Investments in the Philippines (#4079)</u> by Taningco, Angelo, Erwin Corong, Lawrence Dacuycuy and Rachel Reyes 	503

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
16:30-18:00	Session #33 <i>"Land Use"</i> Chair: Robert Beach <ul style="list-style-type: none"> – <u>Investing in irrigation development in North West Queensland, Australia (#4168)</u> by Wittwer, Glyn and Onil Banerjee – <u>Assessing Climate Change Impacts on Global Agricultural Production and Trade (#4200)</u> by Beach, Robert and Yongxia Cai – <u>Potential and limitations of bioenergy options for low carbon transitions (#4105)</u> by Bibas, Ruben and Aurelie Mejean 	526
16:30-18:00	Session #34 <i>"Climate Change Policy: East Asia"</i> Chair: Shantong Li <ul style="list-style-type: none"> – <u>The Composite Impact of the Low-Carbon Development Policies in Beijing's Urbanization: A Regional Dynamic CGE Modeling (#4123)</u> by Fan, Mingtai, Taoyuan Wei, Xiao-Guang Zhang and Yumei Zhang – <u>The costs of a global climate agreement in China A tale of carbon price, "when flexibility" and quota allocation (#4117)</u> by Hamdi-Cherif, Meriem and Henri-David Waisman – <u>Emission reduction effects of export tax rebate in China: a computable general equilibrium analysis (#4134)</u> by Fan, Jingli, Qiao-Mei Liang and Yi-Ming Wei 	530

Conference Schedule: Thursday, June 13

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Time	Event	Location
16:30-18:00	<p>Session #35 – Organized Session</p> <p><i>“Analyses of short- and long-term issues in Asia-Pacific region”</i> Organizer/Chair: Marinos Tsigas</p> <ul style="list-style-type: none"> – <u>The production/distribution networks in East Asia and the Regional integration (#4098)</u> by Ando, Mitsuyo – <u>What might be an optimal FTA path towards global free trade for Asia-Pacific countries? (#4221)</u> by Lee, Hiro and Ken Itakura – <u>Population Aging in the Interdependent Global Economy: A Computational Approach with an Overlapping Generations Model of Global Trade (#4162)</u> by Oyamada, Kazuhiko and Ken Itakura – Discussant: Fan Zhai 	532
16:30-18:00	<p>Session #36</p> <p><i>“Modelling Approaches and Analyses of Water”</i> Chair: Sherman Robinson</p> <ul style="list-style-type: none"> – <u>Nile Water Availability and Agricultural Productivity in Egypt: A CGE Approach (#4211)</u> by Ferrari, Emanuele, Scott McDonald and Rehab O. M. Osman – <u>CGE-W: An Integrated Modeling Framework for Analyzing Water-Economy Links Applied to Pakistan (#4213)</u> by Robinson, Sherman and Arthur Gueneau – <u>A general equilibrium approach to modelling multiple types and uses of water (#4237)</u> by Luckmann, Jonas, Harald Grethe, Scott McDonald, Anton Orlov and Khalid Siddig 	534

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
19:00-22:00	Conference Dinner <i>Transportation from SUIBE to the Songjiang New Century Grand Hotel is provided. See page 7 for details.</i>	Songjiang New Century Grand Hotel
	Award Ceremony Partnering Organization Recognition <i>Presented by the Center for Global Trade Analysis for outstanding leadership and support of the 16th Annual Conference on Global Economic Analysis</i>	
	2013 Alan A. Powell Award <i>Presented by the Center for Global Trade Analysis for outstanding service of a representative currently serving on the GTAP Advisory Board</i>	
	2013-2016 GTAP Research Fellows <i>Presented by the Center for Global Trade Analysis in recognition of significant contributions to the development of GTAP through:</i> <ul style="list-style-type: none">– <i>contributions to the GTAP Data Base,</i>– <i>contributions to the development of GTAP Models and software,</i>– <i>outstanding research using the GTAP Data Base and/or models, or</i>– <i>contributions in advancing the use of GTAP and broadening the GTAP Network.</i>	

Conference Schedule: Friday, June 14

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
08:30-10:00	Session #37 <i>"Responses to Recession"</i> Chair: Delfin Go – <u>The Costs of Fiscal Thrift (#4127)</u> by Honkatukia, Juha, Peter Dixon, Maureen Rimmer and Saara Tamminen – <u>Responding to Recession: Evidence from Thailand (#4254)</u> by Haughton, Jonathan , Somchai Jitsuchon and Pungpond Rukumnuaykit	501
08:30-10:00	Session #38 – Organized Session <i>"Regional CGE model development and application in China"</i> Organizer/Chair: Jifeng Li – <u>Development of a Shanghai CGE model and the application on forecasting the power demand in Shanghai (#4108)</u> by Li, Jifeng and Cai Songfeng – <u>Effect Simulation and Analysis of Water Price Policy to Promote Water Resources Rational Allocation in Tianjin (#4177)</u> by Hongzhen, Ni , Jifeng Li, Jing Zhao and Jinhua Liu – <u>The influence of carbon pricing mechanism on Beijing's economic and social development - based on the analysis of CGE model (#4092)</u> by Gu, Alun	503

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
08:30-10:00	<p>Session #39 – Organized Session</p> <p><i>“An in-depth discussion of three global trade datasets and their implications for economic analysis”</i></p> <p>Organizer: Marinos Tsigas Chair: Susan Stone</p> <ul style="list-style-type: none"> – <u>The Similarities and Differences among the Three Major Global Inter-Country Input-output Database and their Implications for Trade in Value-added Estimates (#4232)</u> by Wang, Zhi, Christophe Degain, Jones Lin and Xin Li – <u>CGE experiments based on the GTAP database and two TiVA-based databases (#4188)</u> by Koopman, Bob, Marinos Tsigas, Zhi Wang and Xin Li – <u>Developing a Multi-region Input-Output Framework from GTAP for Analyzing the Vulnerability of the Asia-Pacific Supply Chain to Natural Disasters (#4140)</u> by Hertel, Thomas, David Hummels and Terrie Walmsley – Discussant: Will Martin 	526
08:30-10:00	<p>Session #40</p> <p><i>“Demographics and Economic Growth: China”</i></p> <p>Chair: Mei Liao</p> <ul style="list-style-type: none"> – <u>Impacts of Population aging on economic growth and structure change in China (#4179)</u> by Li, Shantong and Jianwu He – <u>Population Aging, Saving Rates and Long-term Economic Growth in China : A Dynamic Computable General Equilibrium Analysis (#4126)</u> by Liu, Yanjun, Hao Xiao and Shujin Zhu – <u>Demographic Transition and Income Distribution in China: CGE Modeling with Top-Down Micro-Simulation (#4165)</u> by Wang, Xinxin, Kevin Chen, Huang Zuhui and Sherman Robinson 	530

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
08:30-10:00	Session #41 <i>"Energy, Gas and Natural Resources"</i> Chair: Glyn Wittwer – <u>No more Gas from Egypt? The Israeli Gas Sector between Offshore Discoveries and Import Uncertainty (#4167)</u> by Siddig, Khalid and Harald Grethe – <u>Trade liberalization and the demand for natural resources (#4137)</u> by Decreux, Yvan and Lionel Fontagné	532
08:30-10:00	Session #42 <i>"Climate Change Policy"</i> Chair: Sergey Paltsev – <u>Costs of Regulation in Partial and General Equilibrium (#4234)</u> by Adkins, Liwayway , Richard Garbaccio and Mun Ho – <u>Per-capita income, consumption patterns and CO2 emissions (#4243)</u> by Caron, Justin – <u>Long-term economic growth and environmental pressure: reference scenarios for future global projections (#4255)</u> by Dellink, Rob	534
10:00-10:30	Coffee/Tea Break	5th Floor Hallway <i>Near 512, 513, 521</i>

Conference Schedule: Friday, June 14

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Looking for a paper? Search by the ID# at: www.gtap.agecon.purdue.edu/events/conferences/2013/

Time	Event	Location
10:30-12:30	Session #43 <i>"Labor Market Issues and Migration"</i> Chair: Geert Woltjer – <u>Imperfect labour mobility in a CGE model: Does factor specific productivity matter? (#4214)</u> by Flaig, Dorothee , Harald Grethe and Scott McDonald – <u>The impact of rapid urbanization in China on the world economy (#4176)</u> by Zhang, Xiaohe – <u>Internal Migration, Structural Change, and Economic Growth (#4084)</u> by Saracoglu, Durdane Sirin and Terry Roe	501
10:30-12:30	Session #44 <i>"Food Prices and Security"</i> Chair: David Vanzetti – <u>Effects of El Niño Southern Oscillation on World Cereal Supply (#4250)</u> by Villoria, Nelson and David Ubilava – <u>Pass-Through, Food Prices, and Food Security (#4228)</u> by Bekkers, Eddy, Martina Brockmeier, Joseph Francois and Fan Yang – <u>Food Price Spikes, Price Insulation and Poverty (#4215)</u> by Anderson, Kym, Maros Ivanic and Will Martin	503

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Time	Event	Location
10:30-12:30	Session #45 – Organized Session <i>“Validating Economic Models of Global Land Use”</i> Organizer/Chair: Thomas Hertel <ul style="list-style-type: none"> – <u>Looking back to move forward: Evaluating global agricultural land use in integrated assessment models (#4207)</u> by Hertel, Thomas and Uris Lantz Baldos – <u>Validation of land use models (#4064)</u> by Bonsch, Markus, Jan Philipp Dietrich, Alexander Popp, Hermann Lotze-Campen and Miodrag Stevanovic – <u>Land use model validation: balancing results and structure (#4219)</u> by Havlik, Petr, Hugo Valin and Michael Obersteiner – Discussant: Dominique van der Mensbrugghe 	526
10:30-12:30	Session #46 – Organized Session <i>“Applications and Extensions of the Dynamic GTAP Model”</i> Organizer/Chair: Terrie Walmsley <ul style="list-style-type: none"> – <u>Trade effects of demographic transition and population aging – a simulation by the dynamic GTAP model (#4107)</u> by Omura, Masahiro – <u>Global Land Use Impacts of U.S. Ethanol: Revised Analysis Using GDyn-BIO Framework (#4209)</u> by Golub, Alla, Thomas Hertel and Steven Rose – <u>Impact of Climate Change on Food Crop Productivity, Food Prices and Food Security in South Asia (#4174)</u> by Bandara, Jayatilleke 	530

Conference Schedule: Friday, June 14

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Time	Event	Location
10:30-12:30	Session #47 <i>"Climate Change Policy: Asia, North America and the European Union"</i> Chair: Liwayway Adkins – <u>Decomposition of Embodied Exergy Flows in the Manufactured Products and Implications for Carbon Tariff Policies (#4063)</u> by Liao, Mei , Chao Ma, Dongpu Yao and Huizheng Liu – <u>Analysis on CO2 Emission Embodied in Sino-US Trade Based on the GTAP 8.0 Database (#4081)</u> by Pang, Jun , Yunan Yan and Shiyu Wu – <u>Synergy between Pollution and Climate Control: Comparing China and the United States (#4143)</u> by Nam, Kyung-Min , Caleb Waugh, Sergey Paltsev, John Reilly and Valerie Karplus – <u>Expanding international GHG emissions trading: The role of Chinese and U.S. participation (#4160)</u> by Qi, Tianyu , Niven Winchester, Valerie Karplus and Xiliang Zhang	532
10:30-12:30	Session #48 <i>"Foreign Direct Investment and Trade in Services"</i> Chair: Kazuhiko Oyamada – <u>Production patterns of Multinational Firms: Horizontal and Vertical Multinationals with traded intermediates (#4041)</u> by Uchida, Yoko and Kazuhiko Oyamada – <u>Race to the Top or to the Bottom: Globalization and Education Spending in China (#4245)</u> by Guo, Gang – <u>Nontariff Measures in the Global Retailing Industry (#4099)</u> by Khachaturian, Tamar	534
12:30-14:00	Lunch	Faculty Cafeteria <i>See page 6 for map</i>

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Time	Event	Location
14:00-15:30	<p>Session #49</p> <p><i>“Economic Growth and Development: Asia”</i></p> <p>Chair: Rajesh Chadha</p> <ul style="list-style-type: none"> – <u>Looking Inward for Transformative Growth in China</u> (#4125) by Tyers, Rod – <u>Gender dimensions and poverty implications of global trade liberalization in the Philippines</u> (#4244) by Corong, Erwin – <u>The Impact of an Appreciation of the Chinese Yuan on the Global Trade</u> (#4149) by Meng, Sam, Mahinda Siriwardana and Judith Mcneill 	501
14:00-15:30	<p>Session #50</p> <p><i>“Land Use”</i></p> <p>Chair: Onil Banerjee</p> <ul style="list-style-type: none"> – <u>Agricultural land use in AGE model production functions</u> (#4187) by Simola, Antti – <u>An agro-economic model comparison of cropland change until 2050</u> (#4163) by Schmitz, Christoph, Hans van Meijl, Page Kyle, Shinichiro Fujimori, Angelo Gurgel, Petr Havlik, Daniel Mason d’Croze, Alexander Popp, Ronald Sands, Andrzej Tabeau, Dominique van der Mensbrugghe, Martin Von Lampe, Marshall Wise, Elodie Blanc, Tomoko Hasegawa and Hugo Valin – <u>Denmark’s Fulfillment of the EU Water Framework Directive - Sector and Macroeconomic Implication</u> (#4139) by Jacobsen, Lars-Bo 	503

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Time	Event	Location
14:00-15:30	Session #51 – Organized Session <i>“Lowering entry barriers to CGE models”</i> Organizer/Chair: Patrick Jomini – <u>Trade Model Development at the OECD (#4249)</u> by Stone, Susan and Frank van Tongeren – <u>Simplifying general equilibrium analysis through a modular structure: MAGNET (#4097)</u> by Woltjer, Geert – <u>A simple structure for CGE models (#4157)</u> by Zhang, Xiao-Guang	526
14:00-15:30	Session #52 <i>“Economic Impact of the Japanese Power Crisis”</i> Chair: Ken Itakura – <u>Japanese Manufacturing Facing the Power Crisis after Fukushima-A Dynamic Computable General Equilibrium Analysis with Foreign Direct Investment (#4071)</u> by Hosoe, Nobuhiro – <u>Impacts of electric supply shortage in Japan simulated by the GTAP model, the GTAP-E model and the revised GTAP-E model (#4070)</u> by Higashi, Akiko	530

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Time	Event	Location
14:00-15:30	Session #53 <i>"Water"</i> Chair: Farzad Taheripour <ul style="list-style-type: none"> – <u>U.S. Water Resource System under Climate Change (#4040)</u> by Blanc, Elodie, Kenneth Strzepek, Schlosser C. Adam, Henry D. Jacoby, Arthur Gueneau, Fant Charles, Sebastian Rausch and John Reilly – <u>Economic and Environmental Effects of Water Pollution Abatement Policy in China: A Dynamic Computable General Equilibrium Analysis (#4193)</u> by Chen, Wen, Mai Yinhua, Lai Mingyong and Peng Xiujian – <u>Irrigation efficiency and consumption: The rebound effect in water (#4224)</u> by Calzadilla, Alvaro, Katrin Rehdanz and Richard Tol 	532
14:00-15:30	Session #54 <i>"Preferential Trading Arrangements: Africa"</i> Chair: Mary Burfisher <ul style="list-style-type: none"> – <u>African Trade Liberalization, Vulnerability and Pro-Poor Growth (#4120)</u> by Minor, Peter and Brian Mureverwi – <u>Economic Impacts on the Least Developed African countries by China's Tariff Reduction: an Analysis Based on General Equilibrium Model (#4136)</u> by Dong, Wanlu and Yang Jun – <u>The expected effects of various trade policy scenarios on poverty in Senegal A CGE Micro-Macro Analysis (#4161)</u> by Bouët, Antoine, Elisa Dienesch and Cheickh Sadibou Fall 	534
15:30-16:00	Coffee/Tea Break	5th Floor Hallway <i>Near 512, 513, 521</i>

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Time	Event	Location
16:00-17:30	Policy Panel <i>"Long Run Opportunities and Challenges Facing the Chinese Economy"</i> Chair: Hans Timmer Discussions Led By: <ul style="list-style-type: none">- Dr. Guoqiang Long- Mr. Bert Hofman- Dr. Fan Zhai- Dr. Dominique van der Mensbrugghe	507
17:30-18:00	Closing Ceremony Chair: Terrie Walmsley - 2014 Conference Preview by Bouët, Antoine	507

*Transportation from SUIBE to the Songjiang New Century Grand Hotel is provided.
See page 7 for details.*

2014 Conference Preview

17th Annual Conference on Global Economic Analysis *“New Challenges in Food Policy, Trade, and Economic Vulnerability”*



King Fahd Palace Hotel
Dakar, Senegal | June 18-20, 2014

Objective

The objective of the annual conference on economic analysis is to promote the exchange of ideas among economists conducting quantitative analysis of global economic issues. Particular emphasis will be placed on applied general equilibrium methods, data, and application. Related theoretical and applied work is also welcome. This conference will focus around:

- International Trade and Food Security
- International Trade and Finance
- Foreign Direct Investment in Land and Land Markets
- The Impact of Demographic Transition and Population Ageing on the World Economy
- Trade, Environment, Natural Resources, and Sustainable Development
- The Impact of the Internet and New Technological Innovations on Global Trade
- The Interaction between Global Trade, Poverty, Income Distribution, Inequality, and Development:
 The Integration of Africa into the World Trade System
- The Potential for Africa to “Feed the World”

Abstract / Session Proposal Submission

Abstracts and organized session proposals will be accepted on the GTAP website from early November 2013 through January 15, 2014. All submissions will go through a peer review process. Accepted presenters will be notified in early March 2014 with papers due April 15, 2014.

Please address questions on this event to:

Meghan Alexander
megalex@purdue.edu
Senior Program Manager
Center for Global Trade Analysis
Department of Agricultural Economics
Purdue University

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Abdella Ababulgu, Amin	Research Institute (EEA/EEPRI)	Ethiopia	aminabdella@yahoo.com
Adkins, Liwayway	US Department of Energy (DOE)	United States	liwayway.adkins@hq.doe.gov
Aeroe, Anders	International Trade Centre (ITC)	Switzerland	aeroe@intracen.org
Aguiar, Angel	Purdue University, Center for Global Trade Analysis	Ecuador	aaguiar@purdue.edu
Akel, A.Emre	The Ministry of Economy	Turkey	emreakel@gmail.com
Ando, Mitsuyo	Keio University	Japan	m-ando@fbc.keio.ac.jp
Baldos, Uris Lantz	Purdue University, Center for Global Trade Analysis	United States	ubaldos@purdue.edu
Bandara, Jayatilleke	Griffith University	Australia	j.bandaralage@griffith.edu.au
Banerjee, Onil	Commonwealth Scientific and Industrial Research Organization (CSIRO)	Australia	onil.banerjee@csiro.au
Bao, Qin	Academy of Mathematics and Systems Science, Chinese Academy of Sciences	China	baoqin@amss.ac.cn
Bchir, Mohamed Hedi	UNESCWA	Lebanon	hedi.bchir@gmail.com
Beach, Robert	RTI International	United States	rbeach@rti.org
Bekkers, Eddy	University of Linz	Austria	eddybekkers@gmail.com
Blanc, Elodie	Joint Program on the Science and Policy of Global Change, MIT	United States	eblanc@mit.edu
Bouët, Antoine	International Food Policy Research Institute (IFPRI)	United States	a.bouet@cgiar.org
Boulanger, Pierre H	European Commission	Spain	pierre.boulanger@ec.europa.eu
Bourne, Michael	Centro de Investigación y Tecnología Agroalimentario	Spain	mgeoffrey@aragon.es
Brockmeier, Martina	University of Hohenheim	Germany	martina.brockmeier@uni-hohenheim.de
Burfisher, Mary	USDA ERS / Purdue University, Center for Global Trade Analysis	United States	burfisher@gmail.com
Cai, Huiming	SIFT	China	0736cai@163.com
Cai, Yiyong	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia	yiyong.cai@csiro.au
Cai, Yongxia	RTI International	United States	ycai@rti.org
Calabotta, Beth	Monsanto	United States	bjcala@monsanto.com
Calzadilla, Alvaro	Kiel Institute for the World Economy	Germany	alvaro.calzadilla@gmail.com

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Cao, Liangyue	Department of Treasury	Australia	lic@treasury.gov.au
Caron, Justin	Massachusetts Institute of Technology	United States	jcaron@mit.edu
Cassisa, Cyril	Institute of Energy, Environment and Economy	China	ccassisa@gmail.com
Cernat, Lucian	DG Trade, European Commission	Belgium	lucian.cernat@ec.europa.eu
Chadha, Rajesh	NCAER	India	rchadha@ncaer.org
Chang, Ching-Cheng	Inst of Econ, Academia Sinica	Taiwan	emily@econ.sinica.edu.tw
Chateau, Jean	OECD	France	jean.chateau@oecd.org
Che, Chunli	SIFT	China	chchunli@shift.edu.cn
Chemingui, Mohamed Abdelbasset	United Nations Economic Commission for Africa (UNECA)	Ethiopia	mchemingui@uneca.org
Chen, Aili	SIFT	China	38087713@qq.com
Chen, Bo	SCCWTO	China	bochen@mail.sccwto.net
Chen, Sisi	SIFT	China	weiyangchensisi@163.com
Chen, Taoran	Fudan University	China	ercfd@163.com
Chen, Wen	Hunan University	China	mosquito1126@hotmail.com
Chen, Y.-H. Henry	MIT Joint Program on the Science and Policy of Global Change	United States	chenyh@mit.edu
Chen, Zhenhua	George Mason University	United States	zchen7@gmu.edu
Cheng, Dazhong	Fudan University	China	chengdz@fudan.edu.cn
Corong, Erwin	Monash University	Australia	erwincorong@yahoo.com
Cui, Lianbiao	University of Science and Technology of China	China	cuilb@mail.ustc.edu.cn
Cui, Xueqin	Renmin University of China	China	xueqincui@gmail.com
Davidson, Michael	MIT Joint Program on the Science and Policy of Global Change	United States	michd@mit.edu
De Bruin, Kelly	CERE, Umeå University	Sweden	kelly.de.bruin@econ.umu.se
Debowicz, Dario	International Food Policy Research Institute (IFPRI)	United States	dariodebowicz@gmail.com
Decreux, Yvan	International Trade Centre	Switzerland	Y.Decreux@gmail.com

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Dellink, Rob	OECD	France	rob.dellink@oecd.org
Dienesch, Elisa	CATT - University of Pau	France	elisa.dienesch@gmail.com
Dietrich, Jan Philipp	Potsdam Institute for Climate Impact Research (PIK)	Germany	dietrich@pik-potsdam.de
Disdier, Anne-Célia	Paris School of Economics-INRA	France	Anne-Celia.Disdier@ens.fr
Dissou, Yazid	University of Ottawa	Canada	ydisso@uottawa.ca
Dong, Wanlu	Center for Chinese Agricultural Policy	China	dongwl.11s@igsrr.ac.cn
Evans, H. David	Sussex European Institute (SEI)	United Kingdom	hde20@sussex.ac.uk
Fan, Jingli	Beijing Institute of Technology	China	fjlldq@163.com
Fan, Mingtai	Chinese Academy of Social Sciences	China	mtfan@mx.cei.gov.cn
Fan, Ying	Institute of Policy and Management, Chinese Academy of Sciences	China	yfan@casipm.ac.cn
Feleke, Solomon Tsehay	Giessen University	Germany	tsehaysol@yahoo.com
Ferrantino, Michael	US International Trade Commission (USITC)	United States	Michael.Ferrantino@usitc.gov
Ferrari, Emanuele	Oxford Brookes University - Business School	United Kingdom	eferrari@brookes.ac.uk
Flaig, Dorothee	Universität Hohenheim	Germany	d.flaign@uni-hohenheim.de
Fouré, Jean	CEPII	France	jean.fouere@cepii.fr
Fox, Alan	US International Trade Commission (USITC)	United States	Alan.Fox@usitc.gov
Francois, Joseph	Johannes Kepler University	Austria	joseph.francois@jku.at
Fujimori, Shinichiro	National Institute for Environmental Studies	Japan	fujimori.shinichiro@nies.go.jp
Gao, Yunsheng	SIFT	China	dinogys@yahoo.com.cn
Ge, Wei	Department of Economics, Bucknell University	United States	weige@bucknell.edu
Ghelani, Niyati	Sussex European Institute	India	niyati_ghelani@hotmail.com
Go, Delfin S.	The World Bank	United States	dgo@worldbank.org
Golub, Alla	Purdue University, Center for Global Trade Analysis	United States	golub@purdue.edu
Gourdon, Julien	CEPII	France	julien.gourdon@cepii.fr

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Gu, Alun	Institute of Energy, Environment and Economy, Tsinghua University	China	gal@tsinghua.edu.cn
Guimbard, Houssein	CEPII	France	houssein.guimbard@cepii.fr
Guivarch, Celine	CIREN	France	guivarch@centre-cired.fr
Guo, Gang	The University of Mississippi	United States	gg@olemiss.edu
Gurumurthy, Mythili	IGIDR	India	mythili@igidr.ac.in
Haciibrahimoglu, Damla	Republic of Turkey Ministry of Economy	Turkey	damlah@ekonomi.gov.tr
Hamdi-Cherif, Meriem	CIREN	France	hcmeriem@centre-cired.fr
Hasegawa, Tomoko	National Institute for Environmental Studies	Japan	tmkhsgw@gmail.com
Haughton, Jonathan	Suffolk University	United States	jhaughton@suffolk.edu
Havlik, Petr	International Institute for Applied Systems Analysis (IIASA)	Austria	havlik.petr@gmail.com
He, Jianwu	Development Research Center of State Council	China	jianwu@drc.gov.cn
Hertel, Thomas	Purdue University, Center for Global Trade Analysis	United States	hertel@purdue.edu
Higashi, Akiko	Mitsubishi Research Institute, Inc.	Japan	akiko@mri.co.jp
Ho, Mun	Resources for the Future	United States	ho@rff.org
Hofman, Bert	The World Bank	Singapore	
Homma, Takashi	Research Institute of Innovative Technology for the Earth (RITE)	Japan	homma@rite.or.jp
Hongzhen, Ni	China Institute of Water Resources and Hydropower Research	China	nhz6969@iwhr.com
Hosoe, Nobuhiro	National Graduate Institute for Policy Studies	Japan	nhosoe@grips.ac.jp
Hsu, Shih-Hsun	National Taiwan University	Taiwan	m577@ntu.edu.tw
Huang, Peng	Shanghai WTO Affairs Consultation Center	China	penghuang@mail.sccwto.net
Inama, Stefano	UNCTAD	Switzerland	stefano.inama@unctad.org
Ishii, Kisaburo	Cabinet secretariat	Japan	erika.hama@cas.go.jp
Itakura, Ken	Nagoya City University	Japan	itakura@econ.nagoya-cu.ac.jp
Jacobsen, Lars-Bo	Institute of Food and Resource Economics (FOI)	Denmark	lars-bo@foi.dk

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Jensen, Hans Grinsted	Institute of Food and Resource Economics (FOI)	Denmark	hans@foi.dk
Jensen, Henning Tarp	Institute of Food and Resource Economics, University of Copenhagen	Denmark	htj@ifro.ku.dk
Jerie, Michael	GEMPACK	Australia	michael.jerie@monash.edu
Jernigan, Eugene Ornella	Action Green For Trade and Sustainable Development	Kenya	eugene.schneider@agtsd.org
Ji, Xiaoyu	University of Hawaii at Manoa	United States	xiaoyu@hawaii.edu
Jing, Zhao	China Institute of Water Resources and Hydropower Research	China	nhz6969@iwhr.com
Jomini, Patrick	Productivity Commission	Australia	pjomini@pc.gov.au
Karplus, Valerie	Massachusetts Institute of Technology	United States	vkarplus@mit.edu
Kawasaki, Kenichi	Research Institute of Economy, Trade and Industry (RIETI)	Japan	kenichi.kawasaki@cao.go.jp
Keogh-Brown, Marcus	London School of Hygiene and Tropical Medicine	United Kingdom	marcus.keogh-brown@lshtm.ac.uk
Khachaturian, Tamar	United States International Trade Commission	United States	tamar.khachaturian@usitc.gov
Kishimoto, Paul	MIT Joint Program on the Science and Policy of Global Change	United States	pnk@mit.edu
Ko, Jong-Hwan	Pukyong National University	South Korea	jonghko@pknu.ac.kr
Kuwamori, Hiroshi	Institute of Developing Economies, JETRO	Japan	hiroshi_kuwamori@ide.go.jp
La Marca, Massimiliano	ILO, International Labour Organization	Switzerland	lamarca@ilo.org
Lakatos, Csilla	European Commission, DG Trade	Belgium	csilla.lakatos@ec.europa.eu
Latorre, María C.	University Complutense of Madrid, Department of Applied economics II	Spain	cmlatorre@estad.ucm.es
Lee, Hiro	Osaka University	Japan	hlee@osipp.osaka-u.ac.jp
Leister, Amanda M.	Colorado State University	United States	amanda.leister@colostate.edu
Li, Changhe	Fudan University	China	ercfd@163.com
Li, Huiwen	SIFT	China	huiwenli@shift.edu.cn
Li, Jifeng	State Information Center of China	China	lijf@mx.cei.gov.cn
Li, Na	University of Chinese Academy of Sciences	China	lina@ucas.ac.cn
Li, Shantong	Development Research Center	China	shantong@drc.gov.cn

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Li, Wen	SIFT	China	liwen@shift.edu.cn
Li, Xin	Beijing Normal University and Peking University	China	lxin8@pku.edu.cn
Liang, Qiaomei	Beijing Institute of Technology	China	fjlldq@163.com
Liang, Qing	SCCWTO	China	qingl@mail.sccwto.net
Liao, Mei	Beijing University of Technology	China	liaomei@bjut.edu.cn
Lin, Sun	Shanghai Academy of Social Sciences	China	sunlin@sass.org.cn
Liu, Hualing	SIFT	China	liuhl@shift.edu.cn
Liu, Hui	SIFT	China	liuh@shift.edu.cn
Liu, Jing	Purdue University, Center for Global Trade Analysis	United States	liu207@purdue.edu
Liu, Jingyu	Institute of Policy and Management, Chinese Academy of Sciences	China	ljyh88@gmail.com
Liu, Yanjun	Hunan University	China	lyj90528@163.com
Lofgren, Hans	The World Bank	United States	hlofgren@worldbank.org
Long, Guoqiang	Development Research Center	China	
Lu, Xiangchun	Center for Northeast Asian Studies, Tohoku University	Japan	luxch@cneas.tohoku.ac.jp
Luckmann, Jonas	Universität Hohenheim	Germany	luckmann@uni-hohenheim.de
Lugovoy, Oleg	Environmental Defense Fund	United States	olugovoy@hotmail.com
Luo, Xiaohu	Tsinghua university	China	luoxh06@gmail.com
Lv, Zhiqiang	Tsinghua University	China	lvzq12@mails.tsinghua.edu.cn
Ma, Chao	Beijing University of Technology	China	mc07112111@hotmail.com
Maliszewska, Maryla	World Bank	United States	mmaliszewska@worldbank.org
Maomin,	SIFT	China	mm89110@163.com
Martin, Will	The World Bank	United States	wmartin1@worldbank.org
Masood, Amjad	Georg-August University Goettingen	Germany	amasood@uni-goettingen.de
McDonald, Scott	Oxford Brookes University	United Kingdom	smcdonald@brookes.ac.uk

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
McDougall, Robert	Purdue University, Center for Global Trade Analysis	United States	rmcdougall@purdue.edu
Mejean, Aurelie	CIRED	France	mejean@centre-cired.fr
Meng, Sam	University of New England	Australia	xmeng3@une.edu.au
Meng, Xue	Shanghai WTO Affairs Consultation Center	China	xuemeng@mail.sccwto.net
Mevel, Simon	United Nations Economic Commission for Africa	Ethiopia	smevel@uneca.org
Mi, Raymond	BAEconomics	Australia	raymondmi@baeconomics.com.au
Mimouni, Mondher	International Trade Centre	Switzerland	mimouni@intracen.org
Minor, Peter	Consulting Economist	United States	PeteMinor@comcast.net
Nakajima, Tomoyoshi	ERINA	Japan	nakajima.tomoyoshi.20@erina.or.jp
Nam, Kyung-Min	Massachusetts Institute of Technology	United States	kmnam@mit.edu
Narayanan, Badri	Purdue University, Center for Global Trade Analysis	United States	badri@purdue.edu
Ni, Hongfu	Guanghua school of management of Peking university	China	nihongfu@yahoo.com.cn
'Ofa, Siope	United Nations Economic Commission for Africa	Ethiopia	sofa@uneca.org
Omura, Masahiro	National Institute of Public Administration, National Personnel Authority	Japan	oomuramas@jinji.go.jp
O'Neill, Brian	National Center for Atmospheric Research	United States	boneill@ucar.edu
Orecchia, Carlo	FEEM	Italy	carlo.orecchia@feem.it
Oyamada, Kazuhiko	Institute of Developing Economies, Japan External Trade Organization	Japan	oyamada@ide.go.jp
Paltsev, Sergey	The MIT Joint Program on the Science and Policy of Global Change (MIT)	United States	paltsev@mit.edu
Pang, Jun	Renmin University of China	China	pangjun2005@ruc.edu.cn
Park, Jang	The Shanghai Futures Exchange	China	jangwoo.park@gmail.com
Pelikan, Janine	Thünen Institute of Market Analysis	Germany	janine.pelikan@ti.bund.de
Peng, Xiujian	Centre of Policy Studies, Monash University	Australia	xiujian.peng@buseco.monash.edu.au
Petri, Peter	Brandeis University	United States	ppetri@brandeis.edu
Philippidis, George	Unidad de Economia Agroalimentaria	Spain	gphilippidis@aragon.es

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Pinat, Magali	World Bank	United States	mpinat@worldbank.org
Plekhanov, Alexander	European Bank for Reconstruction and Development	United Kingdom	plekhana@ebrd.com
Polbin, Andrey	Russian Presidential Academy of National Economy and Public Administration	Russia	apolbin@gmail.com
Potashnikov, Vladimir	RANE	Russia	potashnikov.vu@gmail.com
Qi, Tianyu	Tsinghua University	China	apollo110110@gmail.com
Qian, Haoqi	Fudan University	China	ercfd@163.com
Qiu, Jinchao	Shanghai WTO Affairs Consultation Center	China	jinchaoqiu@mail.sccwto.net
Rakotoarisoa, Manitra	FAO	Italy	manitra.rakotoarisoa@fao.org
Robinson, Sherman	International Food Policy Research Institute	United States	S.Robinson@cgiar.org
Rojas-Romagosa, Hugo	Netherlands Bureau for Economic Policy Analysis (CPB)	Netherlands	romagosa17@gmail.com
Roos, Louise	Centre of Policy Studies	Australia	Louise.Roos@monash.edu
Roson, Roberto	Ca' Foscari University	Italy	roson@unive.it
Rouzet, Dorothée	OECD	France	dorothee.rouzet@oecd.org
Rutten, Martine	LEI Wageningen UR	Netherlands	martine.rutten@wur.nl
Sajeewani, Disna	University of New England	Australia	lgaspera@myune.edu.au
Sanjuan Lopez, Ana Isabel	European Commission. JRC IPTS.	Spain	ana.sanjuan-lopez@ec.europa.eu
Saracoglu, Durdane Sirin	Middle East Technical University	Turkey	ssirin@metu.edu.tr
Sartori, Martina	University of Milan and Ca' Foscari University	Italy	martina.sartori@unimi.it
Schmitz, Christoph	Potsdam Institute for Climate Impact Research	Germany	schmitz@pik-potsdam.de
Shao, Hao	School of WTO Research & Education, Shanghai Institute of Foreign Trade	China	flyingmouse820@gmail.com
Shi, Haojiang	SIFT	China	shi7074@126.com
Shou, Xiaoxi	SIFT	China	791907016@qq.com
Siddig, Khalid	Hohenheim University	Germany	khalidhasiddig@yahoo.com
Simola, Antti	Government institute for economic research (VATT)	Finland	antti.simola@vatt.fi

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Siriwardana, Mahinda	University of New England	Australia	asiriwar@une.edu.au
Songfeng, Cai	state information center	China	caisongfeng@126.com
Springmann, Marco	University of Oldenburg	Germany	marco.springmann@uni-oldenburg.de
Standardi, Gabriele	FEEM - Fondazione Mattei	Italy	gabriele.standardi@feem.it
Stone, Susan	OECD	France	susan.stone@oecd.org
Strutt, Anna	University of Waikato	New Zealand	astrutt@waikato.ac.nz
Sun, Churen	SIFT	China	sunchuren@foxmail.com
Suzuki, Susumu	Economic and Social Research Institute, Cabinet Office, Government of Japan	Japan	susumu.suzuki@cao.go.jp
Taheripour, Farzad	Purdue University	United States	tfarzad@purdue.edu
Tamminen, Saara	Finnish Government Institute of Economic Research (VATT)	Finland	saara.tamminen@vatt.fi
Tang, Weiqi	Center for Energy Economics and Strategy Study	China	tangwq@fudan.edu.cn
Taningco, Angelo	De La Salle University	Philippines	taningcoa@dlsu.edu.ph
Thabet, Chokri	Ecole Supérieure d'Horticulture et d'Élevage de Chott Mariem	Tunisia	chokri.thabet@laposte.net
Timmer, Hans	The World Bank	United States	htimmer@worldbank.org
Tsigas, Marinos	US International Trade Commission (USITC)	United States	marinos.tsigas@usitc.gov
Tyers, Rod	University of Western Australia Business School/Australian National University	Australia	rod.tyers@uwa.edu.au
Uchida, Yoko	Institute of Developing Economies	Japan	uchida@ide.go.jp
Valin, Hugo	IIASA	Austria	valin@iiasa.ac.at
van der Mensbrugghe, Dominique	Food and Agriculture Organization of the United Nations (FAO)	Italy	Dominique.vanderMensbrugghe@fao.org
Van Dijk, Michiel	LEI - Wageningen University	Netherlands	michiel.vandijk@wur.nl
van Heerden, Jan	University of Pretoria	South Africa	jan.vanheerden@up.ac.za
Vanzetti, David	Australian National University	Australia	david.vanzetti@anu.edu.au
Veenendaal, Paul J. J.	Netherlands Bureau for Economic Policy Analysis (CPB)	Netherlands	p.j.j.veenendaal@cpb.nl
Villoria, Nelson	Purdue University, Center for Global Trade Analysis	United States	nvillori@purdue.edu

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Von Lampe, Martin	OECD	France	martin.vonlampe@oecd.org
Voyvoda, Ebru	Middle East Technical Univ.	Turkey	voyvoda@metu.edu.tr
Walmsley, Terrie	Purdue University, Center for Global Trade Analysis	Australia	twalmsle@purdue.edu
Wang, Lei	SIFT	China	ahdoneywang@163.com
Wang, Mei-Feng	Shanghai Academy of Social Sciences	China	wangmeifeng494494@163.com
Wang, Qian	Shanghai Institute of Foreign Trade, PRC	China	qianwang_07@hotmail.com
Wang, Song	SIFT	China	853067129@qq.com
Wang, Xinxin	Zhejiang University	China	xxwang1985@gmail.com
Wang, Yong-Hua	Shanghai Academy of Social Sciences	China	wyh_5476@yahoo.com
Wang, Yueyan	SCCWTO	China	yueyanwang@mail.sccwto.net
Wang, Yunfei	SIFT	China	yfw515@163.com
Wang, Zhi	US International Trade Commission (USITC)	United States	zhi.wang@usitc.gov
Weitzel, Matthias	Kiel Institute for the World Economy	Germany	matthias.weitzel@ifw-kiel.de
Willenbockel, Dirk	Institute of Development Studies - University of Sussex	United Kingdom	d.willenbockel@ids.ac.uk
Winchester, Niven	Massachusetts Institute of Technology	United States	niven@mit.edu
Wiskich, Tony	Australian Treasury	Australia	tony.wiskich@treasury.gov.au
Wittwer, Glyn	Centre of Policy Studies	Australia	glyn.wittwer@buseco.monash.edu.au
Woltjer, Geert	Agricultural Economics Research Institute WUR-LEI, Public Issues Division	Netherlands	geert.woltjer@wur.nl
Wu, Jie	Institute of Policy and Management, CAS	China	sus.anjie@hotmail.com
Wu, Libo	Fudan University	China	ercfd@163.com
Wu, Shiyu	School of environment and natural resources, Renmin university of China	China	wsy930910@sina.com
Xiao, Zhiguo	Fudan University	China	zhiguo_xiao@fudan.edu.cn
Xie, Wei	Academy of Disaster Reduction and Emergency Manage	China	xiewei@mail.bnu.edu.cn
Xiong, Shirley	NERA Economic Consulting	United States	shirley.xiong@nera.com

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Xiong, Weiming	Institute of Energy, Environment and Economy, Tsinghua university	China	xwmeric1022@gmail.com
Xu, Dongfeng	Shanghai Institute of Foreign Trade	China	xudongfeng@shift.edu.cn
Xu, Liqing	SCCWTO	China	liqingxu@mail.sccwto.net
Xu, Min	SIFT	China	audrey@mail.dhu.edu.cn
Xu, Qingxin	SIFT	China	suqx@shift.edu.cn
Yan, Yunan	RUC	China	773819441@qq.com
Yang, Cuihong	Academy of Mathematics and Systems Science, CAS	China	chyang@iss.ac.cn
Yang, Fan	Universität Hohenheim	Germany	fan.yang@uni-hohenheim.de
Yan-Hua, Xiao	Shanghai Academy of Social Sciences	China	yhxiao@sass.org.cn
Yao, Dongpu	Beijing University of Technology	China	yaodongpu@hotmail.com
Yao, Weiyun	SCCWTO	China	weiqunyao@mail.sccwto.net
Ye, Zhongxing	SIFT	Chile	yezx@shift.edu.cn
Ye, Zuoyi	SIFT	China	yzuoyi@gmail.com
Yinhua, Mai	Centre of Policy Studies	Australia	Yinhua.mai@buseco.monash.edu.au
Yu, Liu	State Information Center (SIC)	China	liuyu@mx.cei.gov.cn
Yu, Wusheng	Institute of Food and Resource Economics (FOI), University of Copenhagen	Denmark	wusheng@foi.dk
Yuan, Tangjun	school of Economics Fudan University	China	yuan@fudan.edu.cn
Zeshan, Muhammad	Sustainable Development Policy Institute (SDPI)	Pakistan	zeshanqau.isb@gmail.com
Zhai, Fan	China Investment Corporation	China	zhaiфан@china-inv.cn
Zhang, Da	Tsinghua University, China / MIT	China	zhangda1021@gmail.com
Zhang, Lei	Shanghai Institute of Foreign Trade	China	wtozhanglei@139.com
Zhang, Lin	SIFT	China	zhanglin@shift.edu.cn
Zhang, Ru	SIFT	China	102552674@qq.com
Zhang, Shiyun	Beijing Research Centre for Science of Science	China	zhangshiyun@vip.sina.com

Conference Participant List

Full contact information for participants may be accessed on the GTAP website.

Name	Organization	Country	Email
Zhang, Weiwei	Shanghai WTO Affairs Consultation Center	China	weiweizhang@mail.sccwto.net
Zhang, Xiao-Guang	Productivity Commission	Australia	xzhang@pc.gov.au
Zhang, Xiaohe	University of Newcastle	Australia	james.zhang@newcastle.edu.au
Zhang, Xiliang	Tsinghua University	China	zhang_xl@tsinghua.edu.cn
Zhang, Yaxiong	SIC	China	zhangyx@mx.cei.gov.cn
Zhang, Yijing	Institute of Energy, Environment and Economy, Tsinghua University	China	tingxn@163.com
Zhang, Yumei	Agricultural Information Institute of Chinese Academy of Agricultural Sciences	China	zhangyumei2006@126.com
Zhao, Haiqiong	SIFT	China	hqzhao@163.com
Zhao, Hongjun	SIFT	China	hjzhao2002@163.com
Zhao, Ling	SIFT	China	lingxingrui@yahoo.cn
Zhao, Ruili	SIFT	China	zhaoruilishift@163.com
Zheng, Yi	Beijing research center for science of science	China	helen.y.zheng@gmail.com
Zhou, Jing	Yunnan University of Finance and Economics	China	emi.jing@yahoo.com
Zhou, Xiaodong	SIFT	China	xdzhou8866@163.com
Zong, Lu	Xian-Jiaotong Liverpool University	China	manuela.ender@xjtlu.edu.cn
Zuo, Xuejin	Shanghai Academy of Social Sciences	China	xjzuo@sass.org.cn

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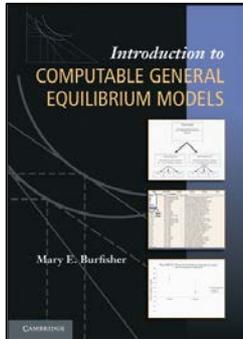
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New Online GTAP Course

2013 GTAP 101 Course

"Introduction to Computable General Equilibrium Modeling"



Coursework based on:
Introduction to Computable
General Equilibrium Models
by Mary E. Burfisher

General Information

Date: October 14 - November 17, 2013
Location: Online
Offered by: Center for Global Trade Analysis, Purdue University
Cost: \$1,000 - Developed Country Professionals
\$600 - Developed Country Students
\$400 - Developing Country Professionals and Students

Apply through July 31 at:

<http://www.gtap.agecon.purdue.edu/events/GTAP101/2013/>

Objective

The objective of the online GTAP 101 course is to engage participants in an active, team-based process of learning about the GTAP computable general equilibrium model and its use in applied economic policy analysis. The curriculum emphasizes an intuitive and graphical treatment of economic theory in the CGE model, and provides structured experiences in manipulating and running the standard GTAP Model within the RunGTAP software environment. RunGTAP is an intuitive, menu-driven CGE model that minimizes technological hurdles and allows students to quickly begin to focus on their economic thinking and experimentation. The curriculum is geared to advanced undergraduates, graduates and professionals. At the end of the course, participants will be entry-level modelers and more informed consumers of CGE-based analyses. The course also serves as an entry point for developing the skills required for the GTAP Short Course.

During the course, participants will:

- review core economic theories from macro, micro, trade and public finance and observe how they are operationalized in an applied general equilibrium model
- learn to recognize, control and interpret the theoretically consistent behavior of consumers and producers in the model
- observe the aggregated, macroeconomic impacts of microeconomic behaviors
- define model experiments that represent real-world issues and problems
- learn to interpret general equilibrium model results by calling on and integrating their knowledge of multiple fields of economic study

Structure

The course is delivered fully online and is supported by Introduction to Computable General Equilibrium Models. Additional learning resources include audio lectures, guided video simulations, and assessments. Much of the learning will take place through active discussions among the participants and instructor, which are carried out as asynchronous, threaded conversations on the classroom bulletin board. Topics covered in this course include: Database, Demand, Supply, Factor Markets, Trade and Taxes. The course culminates in a group research project which provides participants with a hands-on opportunity to carry out a model experiment and analyze its economy-wide effects.

Notes



Center for Global Trade Analysis
Department of Agricultural Economics, Purdue University
403 W State St, West Lafayette, IN 47907-2056 USA

<http://www.gtap.agecon.purdue.edu>



上海对外经贸大学

SHANGHAI UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS

Shanghai University of International Business and Economics
No. 1900, Wen Xiang Road, Song Jiang
Shanghai, 201620, China

<http://www1.shift.edu.cn/english/>



Shanghai Academy of Social Sciences
7/622 Huaihai Zhonglu
Shanghai, 200020, China

<http://english.sass.org.cn/>



Shanghai WTO Affairs Consultation Center
WTO Building, 620, Gu Bei Road
Shanghai, 200336, China

<http://www.sccwto.net>



China Investment Corporation
New Poly Plaza, No.1 Chaoyangmen Beidajie, Dongcheng District
Beijing, 100010, China

<http://www.china-inv.cn>