

Goal

The goal of the conference is to promote the exchange of ideas among economists conducting quantitative analyses of global economic issues. Particular emphasis is placed on applied general equilibrium methods, data, applications and related theoretical and applied work. The Eighth Annual Conference on Global Economic Analysis emphasizes research and policy analysis related to international trade and poverty, environment and demographics.

Background

A global network of individuals and institutions conducting economy-wide analyses of trade, resource, and environmental policy issues has emerged. More than three thousand academic and public sector economists now use a common data base, supplied by the Global Trade Analysis Project (GTAP). The project is coordinated by the Center for Global Trade Analysis at Purdue University with the support of a consortium consisting of 23 national and international agencies. This annual conference has grown out of the desire of these individuals to interact with one another and with policy makers.

Program Overview

The conference includes plenary, contributed and organized sessions. Three plenary morning sessions reflect the overall themes of the conference: International Trade and Poverty, Environment and Demographics. A brief biographical sketch of the plenary speakers is incorporated in this program. The plenary speakers are intellectual leaders in their respective fields. Their presentations are designed to introduce participants to new topics as well as providing fresh insights into familiar topics.

Another highlight of the conference are the organized sessions. The conference committee was able to obtain commitments from eight outstanding groups of researchers who arranged for special organized sessions in new areas of research. There are also more than 130 contributed papers rounding off the conference. Contributed and organized sessions are featured at each day of the conference. They are arranged along the lines of the overall conference themes in six parallel sessions at each respective time slot.

All papers will be provided on a CD-Rom and will also be available on the GTAP web site. The conference will be held at the SAS Senator Hotel.

Additional Information

Program Overview: Summary of information on time slots, titles of sessions, chair persons, rooms and page numbers referring to the respective sessions in the detailed program (p. 4).

List of Presenters: Directory of presenters including affiliations and page numbers referring to the respective session in the detailed program (p. 19).

We welcome you, and wish you an enjoyable and productive conference!

Kym ANDERSON

Kym ANDERSON is a Lead Economist in the International Trade unit of the World Bank's Development Research Group. He obtained his first degrees from the universities of New England and Adelaide in Australia, and Masters and PhD degrees from the University of Chicago and Stanford University respectively. Before joining the World Bank he held academic appointments at the Australian National University (Research Fellow in Economics, 1977-83) and since then at the University of Adelaide (where he was foundation Executive Director of the Centre for International Economic Studies from 1989 and is on extended leave from a Personal Chair in the School of Economics). During previous extended leave periods he has been a Ford Foundation Visiting Fellow in Seoul (1980-81), Director of the Agricultural Trade Policy Unit at Australia's Department of Trade (1983), a Visiting Fellow at Stockholm's Institute for International Economic Studies (1988), and Counselor and deputy to the director of research at the GATT (now WTO) Secretariat in Geneva (1990-92). He is a Fellow of the Academy of the Social Sciences in Australia, the Australian Agricultural and Resource Economics Society, the Australian Institute of Company Directors, and the American Agricultural Economics Association, as well as a Research Fellow of Europe's London-based Centre for Economic Policy Research. He is the first economist to have been a WTO Dispute Settlement Panelist (the EU banana case, 1996-2000), and he has taught trade policy courses in various parts of the world for the WBI and ADBI and as a Visiting Professor at the universities of Bern and Nairobi. His current research interests include agricultural and other trade policy reforms and their poverty implications, the global economics and political economy of GMOs, and the functioning of the WTO.

Riccardo FAINI

Riccardo FAINI is professor of economics at the University of Rome Tor Vergata. He has also taught at the University of Brescia, at the Bologna Center of the Johns Hopkins University and the University of Essex. He has worked as Executive Director at the International Monetary Fund and Director General at the Italian Treasury. He is co-director (jointly with Thierry Verdier) of the CEPR programme on International trade. He has been consultant for the World Bank, IMF, European Commission, UNIDO, UNCTAD, UNDP, and the OECD. His research interests include trade, development, migration, and the investment decisions of firms. He has edited and co-authored a number of books, including *Trade and Migration: the Controversy and the Evidence*.

Joseph FRANCOIS

Joseph FRANCOIS is professor of international economics at the Erasmus University, where he holds a chair in international political economy and economic development. He is also a fellow of the Centre for Economic Policy Research in London and of the Tinbergen Institute in Rotterdam. He is also founder and co-director of the European Trade Study Group. His current research interests include: financial market integration; open economy growth and development; economic integration; trade and investment policy under imperfect competition; uncertainty in general equilibrium; the labor market impact of globalization; the role of the service sector in trade and development; competition in the service sectors; computational partial and general equilibrium modeling; international competition and competition policy; income distribution in general equilibrium models of trade and competition; and estimation and inference within large nonlinear systems like general equilibrium econometric models. He has contributed to and edited several books on international economic policy, and has published numerous articles on international economics and economic policy in academic journals.

Tom KRAM

Tom KRAM (M.Sc) is manager of Integrated Assessment Modeling, responsible for development and application of the IMAGE model at the Netherlands Environmental Assessment Agency (MNP) at the National Institute of Public Health and the Environment. He has extensive experience in integrated assessment methods and modeling, in particular in linking process-oriented models describing energy and land-use sectors with macro-economic approaches. He has a long track record of leading international projects for the EU and the International Energy Agency in the fields of energy, technology dynamics, environment and climate. Tom Kram is co-chair of Study 22 of the Energy Modeling Forum (EMF-22) and member of the Steering Committee of the International Programme on the Economics of Atmospheric Stabilization (IPEAS). He was and is involved in various capacities in the work of the IPCC since 1988.

Hans-Werner SINN

Hans-Werner SINN is Professor of Economics and Public Finance at the University of Munich and President of the Ifo Institute for Economic Research. He also runs the University's Center for Economic Studies (CES) and the CESifo research network. Sinn has been a member of the Council of Economic Advisors to the German Ministry of Economics since 1989 and a member of the Bavarian Academy of Science since 1996. He holds an honorary doctorate from the University of Magdeburg (1999) and an honorary professorship at the University of Vienna. He taught at the University of Western Ontario and held visiting fellowships at the University of Bergen, the London School of Economics, Stanford University, Princeton University, Hebrew University and Oslo University, and he has been fellow of the NBER since 1989. He received the first university prizes for his dissertation and habilitation theses as well as a number of other prizes and awards from various institutions including the international Corine Award for his recent best seller on Germany's economic problems. In 1999 he gave the Yrjö-Jahnsson Lectures, in 2000 the Stevenson Lectures and in 2004 the Tinbergen Lectures. From 1997 to 2000 he was president of the German Economic Association. He has published 10 monographs with 25 editions in six languages, more than 100 scholarly articles, a number of scientific comments, more than 100 policy articles, and numerous interviews and newspaper articles.

Richard TOL

Dr. Richard S.J. TOL is the Michael Otto Professor of Sustainability and Global Change at the Centre for Marine and Climate Research, Hamburg University; a Principal Researcher at the Institute for Environmental Studies, Vrije Universiteit, Amsterdam; and an Adjunct Professor at the Center for Integrated Study of the Human Dimensions of Global Change, Carnegie Mellon University, Pittsburgh. He has 70 publications in learned journals and many other ones. As an economist and statistician, his work focuses on climate change, particularly detection and attribution, impact and adaptation, integrated assessment modelling, and decision and policy analysis. He is an editor of *Energy Economics* and *Environmental and Resource Economics*. He has played an active role in international bodies such as the Stanford Energy Modeling Forum, the Intergovernmental Panel on Climate Change, and the European Forum on Integrated Environmental Assessment.

June 9th, 2005

Sessions (Rooms)	Session 1 (Room: Stralsund)	Session 2 (Room: Bergen)	Session 3 (Room: Wismar)	Session 4 (Room: Hamburg)	Session 5 (Room: Lübeck 1)	Session 6 (Room: Lübeck 2)
8:00 - 8:30	Registration					
8:30 - 9:00	Opening Ceremony					
9:00 - 10:30	Plenary Session: Trade and Agriculture (Lübeck 1 and 2)					
	Chair: Thomas Hertel (p. 7)*					
10:30 - 11:00	Coffee					
11:00 - 13:00	Service Liberalization	New Regionalism / FTA I: EU and NAFTA	Trade and Poverty I: Trade, Growth and Poverty	Empirical Innovations I: Data & Documentation	Organized Session: The Impact of Trade Liberalization on World Agricultural Markets and Developing Countries	Organized Session: The CGE Approach to Environmental Integrated Assessment
	Chair: David Tarr (p. 7)	Chair: Alan Fox (p. 7)	Chair: Masakazu Watanuki (p. 7)	Chair: Mark Picton (p. 8)	Chair: Alexander Saris (p. 8)	Chair: Roberto Roson (p. 8)
13:00 - 14:30	Lunch					
14:30 - 16:00	Empirical Innovations II: New Issues 1	Trade and Environment	Trade and Poverty II: Trade Liberalization and Poverty	Empirical Innovations III: Innovations in CGE Modeling and Methods	Climate Change I: Agriculture, Land and Water Use	Organized Session: Cost of Adjustment to Trade Shocks
	Chair: Maureen Rimmer (p. 9)	Chair: Dean Spinanger (p. 9)	Chair: Dominique van der Mensbrugghe (p. 9)	Chair: Mark Horridge (p. 9)	Chair: Claudia Kemfert (p. 10)	Chair: Kym Anderson (p. 10)
16:00 - 16:30	Coffee					
16:30 - 18:00		New Regionalism / FTA II: Asia 1	Implementing Health Related Issues in CGE Models	WTO Negotiations I: Innovative Analysis of Trade Policy	Climate Change II: Forecasting the Long Run Perspective	Empirical Innovations IV: Innovations in Dynamic CGE Modeling
		Chair: Roberta Piermartini (p. 10)	Chair: Manfred Wiebelt (p. 10)	Chair: Martina Brockmeier (p. 11)	Chair: Tom Kram (p. 11)	Chair: Joseph Francois (p. 11)
19:30	Reception at the SAS Senator Hotel					

* Page number referring to the respective session in the detailed program.

June 10th, 2005

Sessions (Rooms)	Session 1 (Room: Stralsund)	Session 2 (Room: Bergen)	Session 3 (Room: Wismar)	Session 4 (Room: Hamburg)	Session 5 (Room: Lübeck 1)	Session 6 (Room: Lübeck 2)
8:30 - 10:00	Plenary Session: Global Climate Change (Lübeck 1 and 2)					
	Chair: Philip Adams (p. 12)*					
10:00 - 10:30	Coffee					
10:30 - 12:30	New Regionalism / FTA III: Latin America	Partial Equilibrium Analysis of Trade Reform	Climate Change III: Energy Taxes and Emission Trading	WTO Negotiations II: How to Get the Correct Tariff Cuts?	Trade and Poverty IV: Trade, Productivity, Growth and Poverty	Organized Session: Issues in Modelling Decoupled Payments
	Chair: Joaquim Bento Ferreira-Filho (p. 12)	Chair: Oliver von Ledebur (p. 12)	Chair: Richard Tol (p. 12)	Chair: Will Martin (p. 13)	Chair: Eduardo Haddad (p. 13)	Chair: Alan Matthews and Christophe Bureau (p. 13)
12:30 - 14:00	Lunch					
14:00 - 15:30	New Regionalism / FTA IV: Asia 2	Climate Change VI: Technological Innovations	General Equilibrium Analysis of Finance Issues	Empirical Innovations V: Growth, Structural Change and Income Distribution	Organized Session: CGE Models and the Political Economy of Trade Negotiations	Organized Session: Market Structure and the Assessment of Trade Policy Reform
	Chair: Rajesh Chadha (p. 14)	Chair: Hermann Lotze-Campen (p. 14)	Chair: Sébastien Jean (p. 14)	Chair: Przemek Kowalski (p. 14)	Chair: Robert Koopman (p. 15)	Chair: Joseph Francois and Frank van Tongeren (p. 15)
15:30 - 16:00	Coffee					
16:00 - 17:30	Climate Change V: New Issues	WTO Negotiations III: Impact Assessment	Technical Change and Investments	Demographics: Labor and Capital	Empirical Innovations VI: New Issues 2	Organized Session: Poverty Impact of a WTO Agreement
	Chair: Paul Veenendaal (p. 15)	Chair: Mary Burfisher (p. 15)	Chair: Aïjan Lejour (p. 16)	Chair: Marianne Kurzweil (p. 16)	Chair: Stephen Tokarick (p. 16)	Chair: Thomas Hertel (p. 16)
19:30	Conference Dinner: Restaurant Schiffergesellschaft					

* Page number referring to the respective session in the detailed program.

June 11th, 2005

Sessions (Rooms)	Session 1 (Room: Stralsund)	Session 2 (Room: Bergen)	Session 3 (Room: Wismar)	Session 4 (Room: Hamburg)	Session 5 (Room: Lübeck 1)	Session 6 (Room: Lübeck 2)
9:00 - 10:30	New Regionalism / FTA VI: Foreign Direct Investments Africa	Empirical Innovations VII: Elasticities, Parameters and Software	WTO Negotiations IV: Market Access and Domestic Support	Climate Change VI: Cost of GHG Abatement	Organized Session: Labor Migration	
10:30 - 11:00	Chair: Hakim Ben Hammouda (p. 17)*	Chair: David Roland-Holst (p. 17)	Chair: Peter Dixon (p. 17)	Chair: Soren Frandsen (p. 17)	Chair: Huey-Lin Lee (p. 17)	Chair: Terrie Walmsley (p. 18)
	Coffee					
11:00 - 12:30	Plenary Session: Demographics and Migration (Lübeck 1 and 2)					
	Chair: Rod Tyers (p. 18)					
12:30 - 12:45	Closing Ceremony					
12:45 - 14:00	Lunch					
	End of Conference					

* Page number referring to the respective session in the detailed program.

08:30 - 09:00 **Opening Ceremony** (Lübeck 1 and 2)
Martina BROCKMEIER

09:00 - 10:30 **Plenary Session** (Lübeck 1 and 2)

Trade and Agriculture

Chair: Thomas HERTEL (Purdue University and World Bank)

- Doha Merchandise Trade Reform and Developing Countries: What's at Stake? ♦ Kym ANDERSON (World Bank, CEPR and University of Adelaide), Will MARTIN (World Bank) and Dominique VAN DER MENSBRUGGHE (World Bank)
- Deconstructing EU Trade Policy ♦ Joseph FRANCOIS (Erasmus University of Rotterdam)

10:30 - 11:00 **Coffee**

11:00 - 13:00 **Contributed and Organized Sessions**

Service Liberalization (Stralsund)

Chair: David TARR

- Impact of Services Barriers on Effective Rates of Protection in Agriculture and Manufacturing ♦ Nora DIHEL
- ICT, Trade in Services and Small Countries ♦ Hildegunn Kyvik NORDAS
- Bilateral Services Trade Data for GTAP ♦ Nico VAN LEEUWEN and Arjan LEJOUR
- Regulatory Heterogeneity as Obstacle for International Services Trade ♦ Henk KOX and Arjan LEJOUR

New Regionalism and FTA I: EU and NAFTA (Bergen)

Chair: Alan FOX

- Effects of the EU-Mexico Free Trade Agreement ♦ Lucio VINHAS DE SOUZA and Veerle SLOTMAEKERS
- Economic Welfare Impacts of the EU-Africa Economic Partnership ♦ Stephen Karingi, Remi LANG, Nassim OULMANE, Romain PEREZ, Mustapha SADNI and Hakim BEN HAMMOUDA
- Modeling the Removal of NAFTA Rules of Origin: A Computable General Equilibrium Analysis ♦ Patrick GEORGES
- Modeling Modifications in Rules of Origin: A Partial Equilibrium Approach ♦ James J. FETZER and Sandra A. RIVERA

Trade and Poverty I: Trade, Growth and Poverty (Wismar)

Chair: Masakazu WATANUKI

- Economic Network Structures, Growth and Poverty ♦ Brett PARRIS
- External Shocks, Policy Reforms and Pro-Poor Growth in Bolivia ♦ Jann LAY, Rainer THIELE and Manfred WIEBELT

- How does China's Growth Affect India? An Economywide Analysis ♦ [Sandra A. RIVERA](#) and Marinos E. TSIGAS

Empirical Innovations I: Data & Documentation (Hamburg)

Chair: Mark PICTON

- A Link Between the International Farm Comparison Network (IFCN) and Global Equilibrium Models ♦ Folkhard ISERMEYER
- Presenting GTAP Results Using a Map ♦ Mark HORRIDGE
- "In the Jungle": Towards a Common Documentation Standard for CGE- based Experiments ♦ Sebastian HESS
- The GTAP 6 Data Base: Sourcing, Construction, and Distribution ♦ Betina DIMARANAN

Organized Session: The Impact of Trade Liberalization on World Agricultural Markets and Developing Countries - Perspectives from CGE and Price Equilibrium (PE) Model Based Analyses (Lübeck 1)

Chair: Alexander SARRIS

- Agricultural Trade Liberalization and Poverty ♦ Marian MRAZ
- Market and Welfare Implications of Doha Reform Scenarios ♦ Dominique VAN DER MENS-BRUGGHE
- The Effect of Decoupled Payments in World Markets. Evidence from Partial and General Equilibrium Frameworks ♦ Piero CONFORTI

Organized Session: The CGE Approach to Environmental Integrated Assessment (Lübeck 2)

Chair: Roberto ROSON

- Adaptation and World Market Effects of Climate Change on Forestry and Forestry Products ♦ Nathan RIVE
- Climate Change and Extreme Events: An Assessment of Economic Implications ♦ Roberto ROSON
- The GTAP Land Use Data Base and the GTAPE-AEZ Model: Incorporating Agro-Ecologically Zoned Land Use Data and Land-based Greenhouse Gases Emissions into the GTAP Framework ♦ Huey-Lin LEE
- Virtual Water Trade in a General Equilibrium Analysis ♦ Kathrin REHDANZ

13:00 - 14:30 **Lunch**

14:30 - 16:00 **Contributed and Organized Sessions****Empirical Innovations II: New Issues 1 (Stralsund)**

Chair: Maureen RIMMER

- Regional Equalization Transfers in Russia: Effect on Macroeconomic and Social Stability ♦ Natalia TOURDYEVA, Andrey SHABALIN and John WHALLEY
- The Impact of a Fall in Tourism on the Balearic Economy ♦ Elisabeth VALLE and Clemente POLO
- Developing an Input-Output Table of China for Detailed Agricultural Policy Analysis ♦ Xiaohe LIU, Benjamin BUERTRE, Jian XU, Ping LIU and Troy PRODBURY

Trade and Environment (Bergen)

Chair: Dean SPINANGER

- The Economic Effects of the Asian Tsunami on the “Tear Drop in the Indian Ocean”: A General Equilibrium Analysis ♦ Jayatileke BANDARA and Athula NARANPANAWA
- Foreign Direct Investment and the Environment: Pollution Haven Hypothesis Revisited ♦ Mohammed Aminu ALIYU
- Impact of Switching Production to Bioenergy Crops: The Switchgrass Example ♦ Karen THIERFELDER

Trade and Poverty II: Trade Liberalization and Poverty (Wismar)

Chair: Dominique van der MENSBRUGGHE

- A Computable General Equilibrium Micro-Simulation Analysis of the Impact of Trade Policies on Poverty in Zimbabwe ♦ Margaret CHITIGA
- Trade Liberalization and Regional Inequality: Do Transportation Costs Impose a Spatial Poverty Trap? ♦ Eduardo HADDAD and Fernando PEROBELLI
- A Preliminary Assessment of the Economic and Poverty Impacts of the Doha and FTAA Agenda for Latin America ♦ Maurizio BUSSOLO, Jann LAY and Dominique van der MENSBRUGGHE

Empirical Innovations III: Innovations in CGE Modeling and Methods (Hamburg)

Chair: Mark HORRIDGE

- Consolidation Trade Flows and Market Balances Globally Using Highest Posteriori Density Estimators ♦ Wolfgang BRITZ and Heinz-Peter WITZKE
- Entropy-Theoretic Algorithms for Analysis and Comparison of Large Data Arrays ♦ Robert McDUGALL
- Decomposing Welfare Effects in CGE Models: A Level Approach ♦ Alex GOHIN and Christophe JEAN

Climate Change I: Agriculture, Land and Water Use (Lübeck 1)

Chair: Claudia KEMFERT

- Pesticide Reducing Instruments - An Interdisciplinary Analysis of Effectiveness and Optimality ♦ Jens HAUCH, Lars-Bo JACOBSEN, Jørgen D. JENSEN and Chris J. TOPPING
- The Impact of Different Policy Environments on Land Use in Europe ♦ H. VAN MEIJL, B. EICKHOUT, T. VAN RHEENEN and A. TABEAU
- Combined Impacts of Food Demand and Climate Change on Land and Water Use: An Integrated Environmental-Economic Modelling Approach ♦ Hermann LOTZE-CAMPEN, Christoph MUELLER, Alberte BONDEAU, Pascale SMITH and Wolfgang LUCHT

Organized Session: Cost of Adjustment to Trade Shocks (Lübeck 2)

Chair: Kym ANDERSON

- Adjustment Costs of Trade Liberalization: Estimations for the Russian Labor Market ♦ Irina DENISOVA
- Globalization and Poverty: An NBER Study ♦ Ann HARRISON
- Impact of Changes in Tariffs on Developing Countries' Government Revenue ♦ Przemek KOWALSKI
- The Rapid Expansion of the Modern Retail Food Marketing in Emerging Market Economies: Implications to Foreign Trade and Structural Change in Agriculture ♦ Agapi SOMWARU

16:00 - 16:30 **Coffee**16:30 - 18:00 **Contributed and Organized Sessions****New Regionalism and FTA II: Asia 1 (Bergen)**

Chair: Roberta PIERMARTINI

- Titanic FTAs: Is this Time to Establish a Pan-Asia FTA? ♦ Rajesh CHADHA and Devender PRATAP
- Free Trade Agreements in East Asia and Sectoral Adjustments ♦ Hiro LEE
- The Dragon and the Kiwi: Assessing the Impact of a Free Trade Agreement between China and New Zealand ♦ Anna STRUTT and Allan N. RAE

Implementing Health Related Issues in CGE Models (Wismar)

Chair: Manfred WIEBELT

- Economy Wide Estimates of Climate Change: Human Health ♦ Francesco BOSELLO, Roberto ROSON and Richard TOL
- An Ex Post Evaluation of Economic Impacts of SARS on Taiwan Using a Dynamic Computable General Equilibrium Model ♦ Shih-Hsun HSU, Ching-Cheng CHANG, Han-Pang SU and Tzu-Chiang YANG
- Disaggregating the Health Sector in MONASH for Forecasting and Policy ♦ Mark PICTON and Maureen RIMMER

WTO Negotiations I: Innovative Analysis of Trade Policy (Hamburg)

Chair: Martina BROCKMEIER

- An Analysis of U.S. Regional Implications of Tariff Reductions under the Doha Round of Negotiations ♦ Marinos TSIGAS
- Modelling the U.S. Sweetener Industry in MONASH-USA ♦ Ashley WINSTON and Marinos TSIGAS
- Economic Impacts of Vietnam's Accession to the WTO ♦ Betina DIMARANAN and Will MARTIN

Climate Change II: Forecasting the Long Run Perspective (Lübeck 1)

Chair: Tom KRAM

- Macro-Economic Consequences of Post-Kyoto Policies in 2020 ♦ Paul J. J. VEENENDAAL, Johannes C. BOLLEN and Ton A. MANDERS
- Prospects for Sectoral Labour Productivity and Environmental Issues: Quantitative Simulations Using the JOBS Model ♦ Philip BAGNOLI, Jean CHATEAU and Sebnem SAHIN
- Stationary Energy Sector Greenhouse Gas Emissions Projections for Australia ♦ Philip ADAMS

Empirical Innovations IV: Innovations in Dynamic CGE Modeling (Lübeck 2)

Chair: Joseph FRANCOIS

- Miniature MONASH: Reducing Barriers to Entry in Dynamic CGE Modelling ♦ Peter DIXON and Maureen RIMMER
- Dynamic GTAP Model: Capital Mobility Parameters Estimation and Testing of Propositions ♦ Alla GOLUB and Elena IANCHOVICHINA
- The Convergence Hypothesis in the Context of Multi-Country Computable General Equilibrium Modelling ♦ Peter DIXON and Maureen RIMMER

19:30

Reception at the SAS Senator Hotel

08:30 - 10:00 **Plenary Session****Global Climate Change** (Lübeck 1 and 2)

Chair: Philip ADAMS (Monash University)

- The Impacts of Climate Change: A General Equilibrium Analysis ♦ Richard TOL (Hamburg, Vrije and Carnegie Mellon Universities)
- Bringing the Physical environment into CGE ♦ Tom KRAM (Netherlands Environmental Assessment Agency (MNP-RIVM))

10:00 - 10:30 **Coffee**10:30 - 12:30 **Contributed and Organized Sessions****New Regionalism and FTA III: Latin America** (Stralsund)

Chair: Joaquim Bento FERREIRA-FILHO

- Impact of the Hemispheric Negotiations on the Andean Community: Implications on Market Access ♦ Ricardo ARGÜELLO and Ernesto VALENZUELA
- Optimizing Integration and Liberalization Policies for Mercosur: CGE Model Analysis under Imperfect Competition ♦ Martín CICOWIEZ, Renato FLORES and Masakazu WATANUKI
- Economic Perspectives for Central America after the CAFTA: A GTAP-Based Analysis ♦ Joseph FRANCOIS, Luis RIVERA and Hugo ROJAS-ROMAGOSA
- An Empirical Evaluation of the Economic and Poverty Impacts of the Central America Free Trade Agreement for Nicaragua ♦ Maurizio BUSSOLO and Yoko NIIMI

Partial Equilibrium Analysis of Trade Reform (Bergen)

Chair: Oliver VON LEDEBUR

- GSIM Measurement of the Costs of Protection in Southeast Europe ♦ Mario HOLZNER
- Reform of the CMO Sugar - Impacts on European Agriculture ♦ Marcel ADENÄUER and Thomas HECKELEI
- Liberalising EU Imports for Fruits and Vegetables ♦ Frank BUNTE
- Regionalisation in World Agricultural Trade: Lessons from Gravity Model Estimation ♦ Jason GRANT and Thomas HERTEL

Climate Change III: Energy Taxes and Emission Trading (Wismar)

Chair: Richard TOL

- PSR Emissions Trading: An Alternative for Conventional Emissions Trading that Would Prevent Carbon Leakage and Protect Exposed Sectors of Industry? ♦ Onno KUIK and Reyer GERLAGH
- Emission Trade and the Electricity Markets ♦ Juha HONKATUKIA
- The Impact of Special Provisions in the Framework of Energy Taxes on the Environmental Effectiveness - The Case of Germany ♦ Michael KOHLHAAS and Stefan BACH

- The Environmental and Economic Effects of European Emissions Trading ♦ Michael KOHL-HAAS, Claudia KEMFERT, Artem Protsenko

WTO Negotiations II: How to Get the Correct Tariff Cuts? (Hamburg)

Chair: Will MARTIN

- Does Water in the Tariffs Matter? An Impact Assessment of the Doha Development Round ♦ Martina BROCKMEIER, Joseph FRANCOIS, Marianne KURZWEIL, Janine PELIKAN and P. Michael SCHMITZ
- Getting WTO Agricultural Tariff Cuts Right ♦ Troy PODBURY, Roneel NAIR and QT TRAN
- Binding Overhang and Tariff-Cutting Formulas: A Systematic, Worldwide Quantitative Assessment ♦ Mohamed Hedi BCHIR, Sébastien JEAN and David LABORDE
- Flexibility and Efficiency in the Design of Liberalization Scenarios ♦ Sébastien JEAN, David LABORDE and Will MARTIN

Trade and Poverty IV: Trade, Productivity, Growth and Poverty (Lübeck 1)

Chair: Eduardo HADDAD

- Impact of Productivity Growth in Grain and Livestock Production on Poverty Reduction in Developing Countries ♦ Carlos LUDENA and Ernesto VALENZUELA (Presenter: Marcos IVANIC)
- The Microeconomics of Inequality, Poverty and Market Liberalizing Reforms ♦ Rafael DE HOYOS
- Do Markets Care about Ethnic Minorities? Evidence from a CGE Model for North-Western Vietnam ♦ Clemens BREISINGER and Franz HEIDHUES
- Trade and Growth in the Presence of Distortions ♦ James CASSING and Stephen TOKARICK

Organized Session: Issues in Modelling Decoupled Payments (Lübeck 2)

Chair: Alan MATTHEWS and Christophe BUREAU

- Do Direct Payments Have Intertemporal Effects on U.S. Agriculture? ♦ Agapi SOMWARU
- Measuring the Decoupling of the 2003 CAP Reform: Identification of Some Key Parameters ♦ Alex GOHIN
- Modelling CAP Reform: Consensus or Conflict? ♦ Julian BINFIELD

12:30 - 14:00 **Lunch**

14:00 - 15:30 **Contributed and Organized Sessions****New Regionalism and FTA IV: Asia 2 (Stralsund)**

Chair: Rajesh CHADHA

- Is South Asian Economic Cooperation Sustainable? ♦ Strategy for Meaningful Transition from SAPTA to SAFTA ♦ Saroj MOHANTY
- An Estimation of the International Maritime Container Cargo Volumes among Asian Countries by GTAP Model and Simulations on FTA and Transport Improvement Scenarios ♦ Shibasaki RYUICHI, Ma LIQIANG, Kandonno TAKASHI, Ishikura TOMOKI and Leda HITOSHI
- The Sectoral and Regional Implications of Trade Liberalization ♦ Ken KAWASAKI

Climate Change VI: Technological Innovations (Bergen)

Chair: Hermann LOTZE-CAMPEN

- Can Innovative Technologies Contribute to Climate Policy Goals in Germany? ♦ Katja SCHUMACHER and Ron SANDS
- Japanese Electricity Generation from Nuclear Technology and the Kyoto Agreement ♦ Hiroshi HAMASAKI and Truong TRUONG
- The Effectivity of Technological Innovation on Mitigating the Consequences of Climate Change ♦ Claudia KEMFERT and Hans KREMERS

General Equilibrium Analysis of Finance Issues (Wismar)

Chair: Sébastien JEAN

- Financing Poverty Alleviation: Value Added Tax vs Income Tax. An Applied General Equilibrium Analysis ♦ Gaspar NÚÑEZ and Clemente POLO
- Taxation with Household Production: A Computational Approach ♦ Javier FERRI, M. Luisa MOLTO and Ezequiel URIEL
- Budget Deficits, Public Sector Wages, and Tax Reforms in Hong Kong: Theory and CGE Modelling ♦ C. Chao E. YU and Wusheng YU

Empirical Innovations V: Growth, Structural Change and Income Distribution (Hamburg)

Chair: Prezmek KOWALSKI

- Analyzing Economic Structural Change in a General Equilibrium Framework: The Case of Switzerland from 1990 to 2001 ♦ Laurent CRETEGNY
- The Extent and Consequences of Recent Structural Changes in the Australian Economy, 1997-2002: Results from Historical / Decomposition Simulations with MONASH ♦ James GIESECKE
- Growth and Trade Horizons for Asia: Forecasts for Regional Change to 2025 ♦ David ROLAND-HOLST, Jean-Pierre VERBIEST and Fan ZHAI (presented by David Roland-Holst)

Organized Session: CGE Models and the Political Economy of Trade Negotiations

(Lübeck 1)

Chair: Robert KOOPMAN

- Alternative Scenarios and Strategic Interactions Between Developed and Developing Countries in the Agricultural Trade Negotiations of the Doha Round: A Reappraisal ♦ Luca SALVATICI
- Coalitions in the WTO Arena: Relevance and Robustness ♦ David LABORDE
- Using State-Level Simulations in a Political Economy of U.S. Trade Policy ♦ Robert KOOPMAN

Organized Session: Market Structure and the Assessment of Trade Policy Reform

(Lübeck 2)

Chair: Joseph FRANCOIS and Frank VAN TONGEREN

- Financial Sector Liberalization, Market Structure, and Economic Growth ♦ Felix ESCHENBACH
- Regulation, Market Structure, and Services Trade Liberalization in Tunisia ♦ Denise KONAN
- The Implications of WTO Accession on the Regions of Russia ♦ David TARR

15:30 - 16:00 **Coffee**16:00 - 17:30 **Contributed and Organized Sessions****Climate Change V: New Issues (Stalsund)**

Chair: Paul VEENENDAAL

- Assessing the Role of CDM and JI for the European Climate Strategy and the European Emissions Trading Scheme ♦ Sonja PETERSON and Gernot KLEPPER
- The Global Economy, Trade, Environment and the Climate System (GETEC) Model and a Reference Case for Climate Policy Analysis ♦ Hom PANT, Liangyue CAO and Brian FISHER
- A Coupled Bottom-Up / Top-Down Model for GHG Abatement Scenarios in the Swiss Housing Sector ♦ Laurent DROUET, Alain HAURIE, Maryse LABRIET, Philippe THALMANN, Marc VIELLE and Laurent VIGUIER

WTO Negotiations III: Impact Assessment (Bergen)

Chair: Mary BURFISHER

- Multilateral Trade Liberalization of the Doha Round: Consequences for Individual Member Countries of the EU ♦ Hans Grinsted JENSEN and Wusheng YU
- Reforms in Indian Agro-processing and Agriculture Sectors in the Context of Unilateral and Multilateral Trade Agreements ♦ A. GANESH-KUMAR, Manoj PANDA and Mary BURFISHER
- Indonesian Interests in the Agricultural Negotiations under the Doha Development Agenda ♦ Thom ACHTERBOSCH, Budiman HUTABURAT, Nizwar SYAFA'AT and Frank VAN TONGEREN

Technical Change and Investments (Wismar)

Chair: Arjan LEJOUR

- Economic Reforms and Technical Efficiency Performance in Indian Manufacturing Sectors ♦ Sivakumar PALANISWAMY and K. Uma Shankar PATNAIK
- Technological Change and Convergence in Crops and Livestock Production ♦ Carlos LUDENA, Thomas HERTEL, Paul PRECKEL, Ken FOSTER and Alejandro NIN PRATT
- Identifying Agricultural Investment Opportunities in Sub-Saharan Africa: A Global, Economy-Wide Analysis ♦ Simeon EHUJ and Marinos TSIGAS

Demographics: Labor and Capital (Hamburg)

Chair: Marianne KURZWEIL

- Capital Mobility and Spillovers within a Modular Approach to Multiregion Modeling ♦ Marian LEIMBACH
- Capital-Skill Complementarity and Rising Wage Inequality ♦ Niven WINCHESTER and David GREENAWAY
- Global Demographic Change and Economic Performance: Simulations of an Augmented GTAP-Dynamic ♦ Ming Ming CHAN, Qun SHI and Rod TYERS

Empirical Innovations VI: New Issues 2 (Lübeck 1)

Chair: Stephen TOKARICK

- Sub-National Differentiation and the Role of the Firm in Optimal International Pricing ♦ Edward J. BALISTRERI and James MARKUSEN
- Trade Preferences in the EU Sugar Sector: Winners and Losers ♦ Leena KERKELA and Ellen HUAN-NIEMI
- Analysing the Economic Impacts of a Plant Disease Incursion Using a General Equilibrium Approach ♦ Glyn WITTWER, Simon MCKIRDY and Ryan WILSON

Organized Session: Poverty Impact of a WTO Agreement (Lübeck 2)

Chair: Thomas HERTEL

- Poverty Impacts of a WTO Agreement: Synthesis and Overview ♦ Thomas HERTEL
- Structural Change and Poverty Reduction in Brazil: The Impact of the Doha Round ♦ Jann LAY and Maurizio BUSSOLO
- The Doha Round, Poverty and Regional Inequality in Brazil ♦ Joaquim Bento FERREIRA-FILHO AND MARK HORRIDGE

19:30

Conference Dinner Restaurant Schiffergesellschaft

09:00 - 10:30 **Contributed and Organized Sessions****New Regionalism and FTA VI: Africa (Stralsund)**

Chair: Hakim BEN HAMMOUDA

- A South-South Survival Strategy: The Potential for Trade Among Developing Countries ♦ Marco FUGAZZA and David VANZETTI
- Which Road to Liberalization in the Mediterranean? Analyzing Different Regional Trade Liberalization Scenarios for Morocco and Tunisia ♦ Marijke KUIPER and Frank VAN TONGEREN
- The Economic Impact of EPAs in SADC Countries ♦ Alexander KECK and Roberta PIERMARTINI

Foreign Direct Investments (Bergen)

Chair: David ROLAND-HOLST

- Macroeconomic Effects of Foreign Direct Investment in the Spanish Economy ♦ Adam BLAKE, Antonio GOMEZ-PLANA and María C LATORRE
- New Behavioral and Empirical Perspectives on FDI: International Capital Allocation across the Asian Region ♦ Douglas BROOKS, Jean-Pierre VERBIEST, Fan ZHAI, David ROLAND-HOLST
- FDI, Regulations and Growth ♦ Matthias BUSSE and José Luis GROIZARD

Empirical Innovations VII: Elasticities, Parameters and Software (Wismar)

Chair: Peter DIXON

- Necessary and Unnecessary Parameter Restrictions of the CDES Demand System ♦ Johannes BRÖCKER
- Meta-Analysis: A Potential Tool to Generate Elasticities in Applied CGE Work ♦ Pascale BAZOCHE, Eric GIRAUD-HÉRAUD and Yves SURRY
- Using GEMPACK Subroutines in your Fortran Programs ♦ Jill HARRISON, Mark HORRIDGE, and Ken PEARSON

WTO Negotiations IV: Market Access and Domestic Support (Hamburg)

Chair: Soren FRANDBSEN

- From Bound Duties to Actual Protection: Industrial Liberalisation in the Doha Round ♦ Bchir, Mohamed Hedi, Fontagné, Lionel, Jean, Sébastien
- Market Access and the Reform of State Trading Enterprises ♦ Steve MCCORRISTON and Donald MACLAREN
- Implications of Domestic Support Disciplines for Further Agricultural Trade Liberalisation: Keith WALSH, Martina BROCKMEIER and Alan MATTHEWS

Climate Change VI: Cost of GHG Abatement (Lübeck 1)

Chair: Huey-Lin LEE

- Development of a Multi-Regional and Multi-Sectoral Energy-Economic Model for Climate Policy Assessments ♦ Takashi HOMMA, Shunsuke MORI, Keigo AKIMOTO, Hiromi YAMAMOTO, Takahiro KONSUAI and Toshimas TOMODA
- Incorporating Domestic Margins into the GTAP-E Model ♦ Everett B. PETERSON and Huey-Lin LEE
- Minimizing Carbon Leakage under Open Trade ♦ Strategies for the Allocation of Pollution Permits ♦ Carolyn FISCHER and Alan FOX

Organized Session: Labor Migration (Lübeck 2)

Chair: Terrie WALMSLEY

- Crossing Borders - Labor Movement in an Enlarged EU ♦ Marianne KURZWEIL
- Immigration, Unemployment and Earnings Inequality. The Case of Spain ♦ Gabriel PEREZ-ALCALA
- Measuring the Impact of the Movement of Labour Using a Model of Bilateral Migration Flows ♦ Terrie WALMSLEY
- Quantifying the International Bilateral Movements of Migrants ♦ Christopher PARSONS

10:30 - 11:00 **Coffee**11:00 - 12:30 **Plenary Session****Demographics and Migration (Lübeck 1 and 2)**

Chair: Rod TYERS

- Migration in a Globalizing World ♦ Riccardo FAINI (Università di Roma Tor Vergata)
- Migration and Social Replacement Incomes: How to Protect Low-Income Workers in the Industrialized Countries against the Forces of Globalization and Market Integration ♦ Hans-Werner SINN (Ifo Institute of Economic Research and University of Munich)

12:30 - 12:45 **Closing Ceremony** (Lübeck 1 and 2)12:45 - 14:00 **Lunch****End of Conference**

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