



The WIOD-project is funded by the European Commission, Research Directorate General as part of the 7th Framework Programme, Theme 8: Socio-Economic Sciences and Humanities. Grant Agreement no: 225 281



Program

(version: May 20, 2010)

## **WIOD Conference on Industry-Level Analyses of Globalization and its Consequences**

**Location: Technische Universität Wien, Karlsplatz 13, Vienna**

**Wednesday, May 26**

<b>9.20</b>	<b>Hall 1</b>	<b>Opening</b>
-------------	---------------	----------------

<b>9.30 – 11.00</b>	<b>Hall 1</b>	<b>Session 1 (Plenary)</b>
<b>(Chair: Robert Stehrer, WIIW, Vienna)</b>		
Alejandro Jara (Deputy Director-General, World Trade Organization, Geneva)		“Global Manufacturing and International Value Chains: Policy Implications and Informational Gaps”
Erik Dietzenbacher (University of Groningen)		“WIOD. Why WIOD?”

11.00 – 11.30      Coffee Break

## Wednesday, May 26

<b>11.30 – 13.00</b>	<b>Hall 1</b>	<b>Session 2A (Parallel)</b>
<b>(Chair: Jörg Beutel, Konstanz University of Applied Science)</b>		<b>Trade: Data Construction Issues</b>
Johannes Pöschl & Robert Stehrer (WIIW, Vienna)		“WIOD Data on Trade in Goods: Data Issues and Patterns of Trade in Intermediates”
Joseph Francois (WIIW, Vienna)		“WIOD Data on Trade in Services: Data Issues and General Patterns”
Zhi Wang, Marinos Tsigas, Jesse Mora (US International Trade Commission), Li Xin & Daniel Xu (Beijing University)		“A Time Series Database for Global Trade, Production and Consumption Linkages”

<b>11.30 – 13.00</b>	<b>Hall 2</b>	<b>Session 2B (Parallel)</b>
<b>(Chair: Kurt Kratena, WIFO, Vienna)</b>		<b>Environment I</b>
Andreas Löschel, Michael Schymura & Sascha Rexhäuscher (ZEW, Mannheim)		“Linking Environmental Indicators with Economic Data”
Vadim Gilmundinov & T. Tagaeva (Novosibirsk State University)		“The Role of Interbranch Competitiveness in the Economic and Ecological Development of Russia”
Christine Polzin (SERI, Vienna), Christian Lutz (Institute for Economic Structures Research, Osnabrück) & Stefan Giljum (SERI, Vienna)		“Global Effects of a European Environmental Tax Reform”

13.00 – 14.30 Lunch

<b>14.30 – 16.00</b>	<b>Hall 1</b>	<b>Session 3A (Parallel)</b>
<b>(Chair: Joseph Francois, WIIW, Vienna)</b>		<b>Trade Networks</b>
Bo Meng & Norihiko Yamano (OECD, Paris)		“Regional Integration or Disintegration in the World Production Network? Alternative Measures of International Production Networks”
Hubert Escaith (World Trade Organization, Geneva)		“Trade in Value Added and Global Production Networks: Contribution to a Structural Interpretation of the Great Trade Collapse”
Francois Lemoine (CEPII, Paris), Guillaume Gaulier (Banque de France) & Deniz Unai (CEPII, Paris)		“China’s New Growth Strategy and its Impact on International Trade”

## Wednesday, May 26

<b>14.30 – 16.00</b>	<b>Hall 2</b>	<b>Session 3B (Parallel)</b>
<b>(Chair: Paul Zagame, CRSA/ERASME, Paris)</b>		<b>Growth and Structural Change</b>
Bernhard Michel (Federal Planning Bureau, Brussels) & Francois Rycx (Free University Brussels)		“Does Offshoring of Materials and Business Services Affect Employment?”
Umed Temurshoev (University of Groningen)		“On Backward and Forward Linkages, from a Non-Complete Hypothetical Extraction Perspective”

16.00 – 16.30      Coffee Break

<b>16.30 – 18.00</b>	<b>Hall 1</b>	<b>Session 4 (Plenary)</b>
<b>(Chair: Geoffrey Hewings, University of Illinois, Urbana-Champaign)</b>		
Marcel Timmer (University of Groningen)		“WIOD: Current State and Challenges Ahead”
Mark de Haan (Statistics Netherlands and London Group on Environmental Accounting)		“The Standardisation of Environmental Accounts: The SEEA 2003 Revision”

19.30              Dinner

## Thursday, May 27

<b>9.30 – 11.00</b>	<b>Hall 1</b>	<b>Session 5A (Parallel)</b>
<b>(Chair: Abdul Azeez Erumban, University of Groningen)</b>		<b>Data Construction</b>
Jose Manuel Rueda-Cantuche (JRC-Institute for Prospective Technology Studies, Sevilla) & Jörg Beutel (Konstanz University of Applied Science)		“The Choice of Type of Input-Output Table Revisited: Moving towards the Use of Supply-Use Tables in Impact Analysis”
Bart Los (University of Groningen)		“An Empirical Evaluation of Methods to Estimate Use Tables with Imports Only”
Arnold Tukker (TNO Delft and NTNU Trondheim)		“Data Construction in the EXIOPOL Project: Challenges and Solutions”

<b>9.30 – 11.00</b>	<b>Hall 2</b>	<b>Session 5B (Parallel)</b>
<b>(Chair: Norihiko Yamano, OECD, Paris)</b>		<b>Trade Issues</b>
Cecilia Hornok (Central European University, Budapest & WIIW, Vienna)		“Need for Speed: The Role of Timeliness in the Trade Effect of EU Accession”
Sebastien Miroudot, Jehan Sauvage (OECD, Paris) & Ben Shepherd (Independent Economist, New York)		“Measuring the Costs of Trading Services Internationally”
Walliya Premchit (University of Strasbourg)		“Regional Trade Liberalization in Developing Countries and Production-Shifting Effect: Evidence from South-East Asia”

11.00 – 11.30 Coffee Break

<b>11.30 – 13.00</b>	<b>Hall 1</b>	<b>Session 6A (Parallel)</b>
<b>(Chair: Michael Schymura, ZEW, Mannheim)</b>		<b>Environment II</b>
Frederik Neuwahl, Aurelien Genty, Alejandro Villeneuve (JRC-Institute for Prospective Technology Studies, Sevilla) & Kurt Kratena (WIFO, Vienna)		“Energy and Environment in the WIOD System of National Accounts”
Rosita Pretaroli, Maurizio Ciaschini, Francesca Severini & Claudio Soggi (University of Macerata)		“The Economic Impact of the Green Certificate Market through the Macro Multiplier Approach”
Peter Mulder & Henri de Groot (Free University Amsterdam)		“Cross-Country Energy Intensity Developments at a Detailed Sector Level: Linking EU KLEMS with IEA Energy Data”

13.00 – 14.30 Lunch

## Thursday, May 27

<b>14.30 – 16.00</b>	<b>Hall 1</b>	<b>Session 7A (Parallel)</b>
<b>(Chair: Cecilia Hornok, WIIW, Vienna)</b>		<b>Trade Modeling</b>
Terrie Walmsley (GTAP, Purdue University, West Lafayette & University of Melbourne)		“The GTAP 7.1 Data Base: How the EU IO Tables were Incorporated”
Kurt Kratena (WIFO, Vienna) & Gerhard Streicher (JOANNEUM, Vienna)		“Dynamic Inter-Regional Econometric IO-Modelling”
Olga Pindyuk & Joseph Francois (WIIW, Vienna)		“Evolution of Trade Costs in Services Sectors: Gravity Modeling Approach”

<b>14.30 – 16.00</b>	<b>Hall 2</b>	<b>Session 7B (Parallel)</b>
<b>(Chair: Gaaitzen de Vries, University of Groningen)</b>		<b>Offshoring and Services Trade</b>
Keiko Ito (Senshu University, Kawasaki) & Kiyoyasu Tanaka (Institute of Developing Economies, Tokyo)		“Does Material and Services Offshoring Improve Domestic Productivity?”
Erik van der Marel (Sciences Po, Paris)		“What Determines Services TFP Growth: Services Trade or Services-Trade Regulation?”

16.00 – 16.30 Coffee Break

<b>16.30 – 18.00</b>	<b>Hall 1</b>	<b>Session 8A (Parallel)</b>
<b>(Chair: Olga Pindyuk, WIIW, Vienna)</b>		<b>Empirical Approaches to Trade Theory</b>
David Laborde (IFPRI, Washington), Will Martin & Dominique van der Mensbrugghe (World Bank, Washington)		“Measuring the Benefits of Global Liberalization with Consistent Aggregators of Trade Distortions”
Abdul Azeez Erumban, Marcel Timmer & Gaaitzen de Vries (University of Groningen)		“The Factor Content of Trade in Value Added: Global Trends Since 1995”
Kyoji Fukao (Hitotsubashi University, Tokyo) & Keiko Ito (Senshu University, Kawasaki)		“Vertical Intra-Industry Trade, Unit Values of Commodities, and Factor Contents: An Empirical Analysis Based on Micro-Data of the Census of Manufactures”

## Thursday, May 27

<b>16.30 – 18.00</b>	<b>Hall 2</b>	<b>Session 8B (Parallel)</b>
<b>(Chair: Bart Los)</b>		<b>Innovation and Growth</b>
Jaime Sanau, Sara Barcenilla-Visus & Carmen Lopez-Pueyo (University of Zaragoza)		“Semi-Endogenous Growth Theory vs. Fully Endogenous Growth Theory: A Sectoral Approach”
Mark Knell (Norwegian Institute for Studies in Innovation, Research and Education, Oslo)		“Modelling Global Innovation Networks Using Input-Output Analysis”
Paul Zagame, Pierre Le Mouel & Arnaud Fougeyrollas (CRSA/ERASME, Paris)		“R&D During the Crisis and Beyond”

19.30                      Dinner

## Friday, May 28

<p><b>9.00 – 10.30</b>      <b>Hall 1</b></p> <p><b>(Chair: Marcel Timmer, University of Groningen)</b></p> <p>Konstantin Wacker (Georg August University Göttingen)</p> <p>Udo Ludwig &amp; Hans-Ulrich Brautzsch (Institute für Wirtschaftsforschung Halle, IWH)</p> <p>Hak K. Pyo (Seoul National University), Hyunbae Chun (Sogang University) &amp; Keun Hee Rhee (Korea Productivity Center)</p>	<p><b>Session 9A (Parallel)</b></p> <p><b>Labour</b></p> <p>“The Influence of Trade with the EU-15 on Wages in the Czech Republic, Hungary, Poland and Slovakia between 1997 and 2005”</p> <p>“Globalization, International Fragmentation and the Labour Input for German Exports: An Input-Output Analysis”</p> <p>“The Effect of Intangible Investment on Employment in Korea”</p>
--	--

<p><b>9.00 – 10.30</b>      <b>Hall 2</b></p> <p><b>(Chair: Alejandro Villanueva, JRC-IPTS, Sevilla)</b></p> <p>Stephan Lutter (Sustainable Europe Research Institute, Vienna)</p> <p>Jose Manuel Rueda-Cantuche (JRC-Institute for Prospective Technology Studies, Sevilla)</p> <p>Martin Bruckner (Sustainable Europe Research Institute, Vienna), Kirsten Svenja Wiebe, Christian Lutz (Institute of Economic Structures Research, Osnabrück) &amp; Stefan Giljum (Sustainable Europe Research Institute, Vienna)</p>	<p><b>Session 9B (Parallel)</b></p> <p><b>Environment III</b></p> <p>“Creating a Global Environmental Database for Input-Output Applications: Environmental Extensions in the EXIOPOL project”</p> <p>“Underestimation of the Performance of the EU Carbon Dioxide Emission Reductions via External Trade”</p> <p>“CO<sub>2</sub> Embodied in International Trade – Evidence for Carbon Leakage between 1995 and 2005”</p>
--	--

10.30 – 11.00      Coffee Break

<p><b>11.00 – 12.30</b>      <b>Hall 1</b></p> <p><b>(Chair: Erik Dietzenbacher)</b></p> <p>Joyashree Roy (Jadavpur University, Calcutta)</p> <p>Dale W. Jorgenson (Harvard University)</p>	<p><b>Session 10 (Plenary)</b></p> <p>“Beyond Growth, Beyond Boundaries: A Panacea”</p> <p>“Econometric Modeling of Technical Change”</p>
---	---

<p><b>12.30 – 12.45</b>      <b>Hall 1</b></p>	<p><b>Conclusion of Conference</b></p>
--	--