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Program

(version: April 18, 2012)

## **Final WIOD Conference: Causes and Consequences of Globalization**

**Location: Het Kasteel, Melkweg 1, Groningen**

**Tuesday, April 24**

8.30 - Registration and coffee

<b>9.15</b>	<b>Congreszaal</b>	<b>Opening</b>
Harry Garretsen (University of Groningen, Dean of the Faculty of Economics and Business)		

<b>9.30 – 10.30</b>	<b>Congreszaal</b>	<b>Session 1 (Plenary)</b>
<b>(Chair:Marcel Timmer)</b>		

Adrian Wood (Oxford University)      "Globalisation and Inequality: Is Heckscher-Ohlin Theory Dead?"

10.30 – 11.00      Coffee Break

## Tuesday, April 24

<b>11.00 – 12.30</b>	<b>Congreszaal</b>	<b>Session 2A (Parallel)</b>
	<b>(Chair: José Manuel Rueda Cantuche)</b>	<b>Resource and Emission Flows</b>
Mark Meyer, Martin Distelkamp and Bernd Meyer		“Prospects and Drivers of Future European Resource Requirements – Evidence from a Multi-National Macroeconomic Simulation Study”
Maaike Bouwmeester		“International Material Resource Dependency in an Input-Output Framework”

<b>11.00 – 12.30</b>	<b>Zaal 1.04</b>	<b>Session 2B (Parallel)</b>
	<b>(Chair: Paul Veenendaal)</b>	<b>Global Production Sharing</b>
Koen de Backer and Sébastien Miroudot		“Mapping Global Value Chains”
Norihiko Yamano, Colin Webb and Geoffrey Hewings		“Measuring Structural Changes in Trade Integration and Production Network”
Neil Foster, Robert Stehrer, Marcel Timmer and Gaaitzen de Vries		“Global Production Sharing: Trends and Patterns”

<b>11.00 – 12.30</b>	<b>Zaal 1.12</b>	<b>Session 2C (Parallel)</b>
	<b>(Chair: Umed Temurshoev)</b>	<b>Data and Methods I</b>
Oleg Lugovoy, Andrey Polbin and Vladimir Potashnikov		“Bayesian Estimation of Input-Output Tables for Russia”
Xiaoqin Li, Leona Li and Ruoen Ren		“Comparing Input-Output Tables from Two Different Time Series: Major Problems and Possible Solutions”
Karolien Lenaerts		“Horizontal or Backward? FDI Spillovers, Input-Output Tables and Industry Aggregation”

12.30 – 14.00      Lunch

## Tuesday, April 24

<b>14.00 – 16.00</b>	<b>Congreszaal</b>	<b>Session 3A (Parallel)</b>
	<b>(Chair: Maaike Bouwmeester)</b>	<b>Air Emissions I</b>
Baptiste Boitier		“CO2 Emissions Production-Based Accounting vs. Consumption: Insights from the WIOD Databases”
Amarendra Sahoo, Arjan de Koning and Reinout Heijungs		“Global Integration and Carbon Metabolisms in the EU: A 2-Regional Input-Output Framework”
Yan Xu and Erik Dietzenbacher		“A Structural Decomposition Analysis of the Pollution Terms of Trade Using the WIOD Tables”

<b>14.00 – 16.00</b>	<b>Zaal 1.04</b>	<b>Session 3B (Parallel)</b>
	<b>(Chair: Sébastien Miroudot)</b>	<b>Trade and Income</b>
Hak K. Pyo, Keun-Hee Rhee and Gong Lee		“The Impact of Financial Crises and IT Revolution on Income Distribution in Korea: Evidence from Social Accounting Matrices”
Janneke Pieters, Marcel Timmer and Gaaitzen de Vries		“Trade and Earnings Inequality: The Case of Brazil and India”
Bart Los, Robert Stehrer, Marcel Timmer and Gaaitzen de Vries		“Decomposing Factor Income Distributions: the Role of Trade, Technology and Consumption”

16.00 – 16.30      Coffee Break

## Tuesday, April 24

<b>16.30 – 18.00</b>	<b>Congreszaal</b>	<b>Session 4A (Parallel)</b>
<b>(Chair: Norihiko Yamano)</b>		<b>Intermediate Inputs Trade I</b>
Jan Oosterhaven, Maaike Bouwmeester and Jose M. Rueda-Cantuche		“Measuring the EU Value Added Embodied in EU Foreign Exports by a Consolidation of 27 National Supply and Use Tables for 2000- 2007”
Neil Foster, Johannes Pöschl and Robert Stehrer		“The Influence of Institutional Quality on the Size of Spillover Effects between Countries and Industries”
Umed Temurshoev and Bart Los		“Distance-Based Measures of Globalization in a World with Fragmented Production”

<b>16.30 – 18.00</b>	<b>Zaal 1.04</b>	<b>Session 4B (Parallel)</b>
<b>(Chair: Iñaki Arto)</b>		<b>Carbon Footprints</b>
Christian Lutz and Kirsten Wiebe		“Consumption-Based Carbon Emissions in a Post-Kyoto Regime until 2020”
Nicole Grunewald, Mirjam Harteisen, Jann Lay, Jan Minx and Sebastian Renner		“The Carbon Footprint of Indian Households”
Rutger Hoekstra, Bram Edens and Harry Wilting		“Footprint Calculations from the Perspective of National Statistical Institutes”

<b>16.30 – 18.00</b>	<b>Zaal 1.12</b>	<b>Session 4C (Parallel)</b>
<b>(Chair: Kurt Kratena)</b>		<b>Data and Methods II</b>
Simon Koesler and Michael Schymura		“Substitution Elasticities for CGE Models”
K. Fragiadakis, N. Kouvaritakis, L. Paroussos and P. Capros		“A Multi-Country Econometric Estimation of the Constant Elasticity of Substitution”
Robert Stehrer and Gerhard Streicher		“Constructing a Consistent and Balanced World SUT system Including International Trade- and Transport Margins -Wither Panama?”

19.00                   Dinner in Restaurant De Pauw

## **Wednesday, April 25**

### **Wednesday April 25**

<b>9.30 – 11.00</b>	<b>Congreszaal</b>	<b>Session 5A (Parallel)</b>
	<b>(Chair: Neil Foster)</b>	<b>Offshoring</b>
Roman Stöllinger and Robert Stehrer		“Trade in Jobs: A Counterfactual Exercise”
Kyoji Fukao and Sonoe Arai		“Offshoring Bias in Japan’s Manufacturing Sector”
Bart Hertveldt and Bernhard Michel		“Offshoring and the Skill Structure of Employment in Belgium”

<b>9.30 – 11.00</b>	<b>Zaal 1.04</b>	<b>Session 5B (Parallel)</b>
	<b>(Chair: Paul de Boer)</b>	<b>Air Emissions II</b>
Aurélien Genty, Ignazio Arto and Frederik Neuwahl		“Building a Time Series of Environmental Accounts for a World Input-Output Database”
Monica Serrano and Erik Dietzenbacher		“How Much Would the Kyoto Protocol Cost to Consumers?”
Andreas Löschel, Simon Koesler, Frank Pothen, Oliver Schenker and Michael Schymura		“Taxing the Right Thing, Tariffs on Added Embodied Carbon”

11.00 – 11.30      Coffee Break

<b>11.30 – 12.30</b>	<b>Congreszaal</b>	<b>Session 6 (Plenary)</b>
	<b>(Chair: Bart Los)</b>	Dale Jorgenson (Harvard University, Cambridge MA)      “A Prototype System of Industry-Level Production Accounts for the United States, 1947-2010”

12.30 – 14.00      Lunch

## **Wednesday, April 25**

<b>14.00 – 16.00</b>	<b>Congreszaal</b>	<b>Session 7A (Parallel)</b>
	<b>(Chair: Gaaitzen de Vries)</b>	<b>Trade in Value Added</b>
Robert Koopman, Zhi Wang and Shang-Jin Wei		“The Value-added Structure of Gross Exports and Global Production Network”
Rita Cappariello		“Domestic Value Added Content of Exports: A Cross-Country Comparison for the Major European Economies”
Arjan Lejour, Hugo Rojas-Romagosa and Paul Veenendaal		“Hubs and Spokes in Global Supply Chains with Redirected Trade in Value Added”

<b>14.00 – 16.00</b>	<b>Zaal 1.04</b>	<b>Session 7B (Parallel)</b>
	<b>(Chair: Jörg Beutel)</b>	<b>Trade Patterns in Europe</b>
Nadia Garbellini and Ariel Luis Wirkierman		“The Structure of European Development”
Olga Pindyuk and Joseph Francois		“Recent EU Enlargement: The Evolution of Services Trade Costs between EU Members”
Anna Falzoni and Lucia Tajoli		“International Fragmentation of Production and Trade Volatility: An Analysis for the European Countries”

16.00 – 16.30      Coffee Break

<b>16.30 – 18.00</b>	<b>Congreszaal</b>	<b>Session 8A (Parallel)</b>
	<b>(Chair: Michael Schymura)</b>	<b>Socio-Economic vs. Environmental Issues</b>
Erik Dietzenbacher		“The Emission Content of the Trade in Value Added”
Iñaki Arto, José Manuel Rueda-Cantuche, Valeria Andreoni, Ignazio Mongelli, Aurélien Genty and Alejandro Villanueva		“The Game of Trading Jobs for Emissions”
Kurt Kratena		“International Outsourcing, Carbon Leakage and Employment Leakage”

## **Wednesday, April 25**

<b>16.30 – 18.00</b>	<b>Zaal 1.04</b>	<b>Session 8B (Parallel)</b>
<b>(Chair: Robert Stehrer)</b>		<b>Regional Studies</b>
Bjarne Madsen and Jie Zhang		“Scenario Analysis for Territorial Attractiveness and Mobility flows. Documentation and Applications of the ATTREG-Future Model”
Luca Cherubini and Bart Los		“Regional Employment Patterns in a Globalizing World: A Tale of Four Italies”

19.00              Dinner Restaurant ‘t Feithhuis

## **Thursday, April 26**

**Thursday April 26**

<b>9.30 – 11.30</b>	<b>Congreszaal</b>	<b>Session 9A (Parallel)</b>
	<b>(Chair: Baptiste Boitier)</b>	<b>Trade, Energy and the Environment</b>
	Soeren Lindner, Dabo Guan and Julien Legault	“Disaggregating the Electricity Sector of Chinas Input-Output table: Application to Environmental-Economic Life Cycle Analysis”
	Michael Schymura and Andreas Löschel	“Peeling the Onion: Analyzing Aggregate, National and Sectoral Energy Intensity in the European Union”
	Guadelupe Arce González, María-Ángeles Cadarso Vecina, Luis-Antonio López Santiago, María-Ángeles Tobarra Gómez and Jorge Zafrilla Rodríguez	“Indirect Pollution Haven Hypothesis in a Context of Global Value Chains”
	Leonidas Paroussos., Panagiotis Karkatsoulis, Kostas Fragiadakis and Pantelis Capros	“An Assessment of Carbon Leakage in the Light of the COP-15 Pledges”

<b>9.30 – 11.30</b>	<b>Zaal 1.04</b>	<b>Session 9B (Parallel)</b>
	<b>(Chair: Olga Pindyuk)</b>	<b>Intermediate Inputs Trade II</b>
	Neil Foster, Robert Stehrer, Marcel Timmer and Gaaitzen de Vries	“Offshoring and the Skill Structure of Labour Demand”
	Antonia Diakontoni and Hubert Escaith	“Reassessing Effective Protection Rates in a Trade in Tasks Perspective: Evolution of Trade Policy in ‘Factory Asia’”
	Neil Foster and Robert Stehrer	“Endowments, Technology and Taste and the Factor Content of Trade”

11.30 – 12.00      Coffee Break

## **Thursday, April 26**

<b>12.00 – 13.00</b>	<b>Congreszaal</b> <b>(Chair: Erik Dietzenbacher)</b>	<b>Session 10 (Plenary)</b>
Glen P. Peters (CICERO, Oslo)		“Carbon Footprints and the Role of International Trade in Climate Policy”

<b>13.00 – 13.05</b>	<b>Congreszaal</b>	<b>Conclusion of Conference</b>
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13.05 – 14.00      Lunch

**14.00 - 15.00      Consortium Meeting      (For consortium members only)**