

## Programm

# 15. Input-Output-Workshop

**Donnerstag**

**29. Februar 2024**

### Veranstaltungsort

Hochschule Osnabrück  
SL-Building  
Albrechtstr. 30  
49076 Osnabrück

### Kontaktperson

Anke Mönnig  
T: +49 (0) 541 40933-210  
E: [io-workshop@gws-os.com](mailto:io-workshop@gws-os.com)  
H: [gws-os.com/en/conferences/i-o-workshop](https://gws-os.com/en/conferences/i-o-workshop)

**19:30 Gemeinsames  
Abendessen in der  
lokalen Bierbrauerei  
Rampendahl**

(<https://www.rampendahl.de/>)

<b>09:00 – 09:30</b>		<b>Registration</b>	
<b>09:30 – 09:45</b>		<b>Willkommen</b>	
<b>09:45 – 10:45</b>		<b>Keynote: Kirsten Wiebe</b>	
		Using Input-Output Modelling for WISE analysis	
<b>10:45 – 11:00</b>		<i>Kaffeepause</i>	
<b>11:00 – 13:00</b>	<b>EN Session 1a</b>	<b>EN Session 1b</b>	
	<i>Session Chair: Stephen Sacht</i>	<i>Session Chair: Laura Egelmeers</i>	
11:00-11:40	Energising EU Cohesion: Powering up lagging regions in the renewable energy transition <i>Katharina Hembach-Stunden</i>	Socio-economic impacts of announced GHG reduction pledges <i>Christian Lutz</i>	
11:40-12:20	Impacts of a green hydrogen value chain on the labor market in Germany <i>Linus Ronsiek</i>	Macroeconomic implications for the global south of a green transition in the global north <i>José Fevereiro</i>	
12:20-13:00	Driving Technological Change: Modeling the Hydrogen Market in a CGE Framework <i>Stephen Sacht</i>	Macro-Economic Sensitivity to Energy Price Shocks Over Time <i>Laura Egelmeers</i>	
<b>13:00 – 14:00</b>		<i>Mittagessen</i>	
<b>14:00 – 16:00</b>	<b>EN Session 2a</b>	<b>EN Session 2b</b>	
	<i>Session Chair: Erik Dietzenbacher</i>	<i>Session Chair: Renato Panicià</i>	
14:00-14:40	How do multinationals and domestic firms build GVC business functions <i>Aleksandra Kordalska</i>	FIGARO-REG: a subnational Input-Output framework to expand knowledge about regions <i>Jorge López-Álvarez</i>	
14:40-15:20	Which countries own/control your supply chain? <i>Oscar Lemmers</i>	Regional Disaggregation of National Input-Output Tables <i>Jan Weber</i>	
15:20-16:00	Measuring Upstreamness in Global Value Chains when a Supply-Use Framework is Adopted <i>Erik Dietzenbacher</i>	Estimating a multiregional SUT through a mixed bottom-up/top-down approach: scopes, methodological issues and results <i>Renato Panicià</i>	
<b>16:00 – 16:30</b>		<i>Kaffeepause</i>	
<b>16:30 – 18:30</b>	<b>EN Session 3a</b>	<b>EN Session 3b</b>	
	<i>Session Chair: Katharina Preuß</i>	<i>Session Chair: Saskia Reuschel</i>	
16:30-17:10	The (in)significance of a national downstream footprint analysis: going nether from the Netherlands <i>Michelle Steenmeijer</i>	Dependencies on critical raw materials in the supply chain <i>Timon Bohn</i>	
17:10-17:50	Recent trends in international trade and their consequences on carbon footprints <i>Ángela García-Alaminos</i>	Disaggregating and hybridizing the FIGARO EU-ICIOIOT to estimate raw material footprints <i>Birte Ewers</i>	
17:50-18:30	Assessing the Technological factor in Mitigating Climate Change: An Input-Output Model for Germany <i>Katharina Preuß</i>	Monitoring the sustainability of the German Bioeconomy <i>Saskia Reuschel</i>	

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# 15. Input-Output-Workshop

**Freitag**

**1. März 2024**

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49076 Osnabrück

### Kontaktperson

Anke Mönnig  
T: +49 (0) 541 40933-210  
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09:00 – 09:15		Willkommen	
<b>09:15 – 10:35</b>	<b>EN Session 4a</b> <i>Session Chair: Nora Albu</i>	<b>EN Session 4b</b> <i>Session Chair: Nieke Aerts</i>	
09:15-09:55	Use of EEIO frameworks in Sustainable Finance applications: Challenges and Opportunities <i>Philippos Papadopoulos</i>	Quantifying the impacts of MRIO data on emissions from imports <i>Lena Kilian</i>	
09:55-10:35	Evaluation and review of turnover-asset approaches to apply impact coefficients to asset portfolio datasets <i>Nora Albu</i>	Computing greenhouse gas footprints of imports at a detailed product level <i>Nieke Aerts</i>	
10:35 – 11:00		Kaffeepause	
<b>11:00 – 12:20</b>	<b>EN Session 5a</b> <i>Session Chair: Norihiko Yamano</i>	<b>DE/EN Session 5b</b> <i>Session Chair: Britta Stöver</i>	
11:00-11:40	Aged-based household carbon footprint in Spain: an inequality and carbon taxation approach <i>Marina Sánchez-Serrano</i>	Estimating the uncertainty of the GHG satellite accounts in MRIO analysis <i>Simon Schulte</i>	
11:40-12:20	Estimating an extended informal sector Input-Output Table for India with an employment account based on workforce characteristics <i>Norihiko Yamano</i>	Info-EW: Ein Dashboard zur Bewertung der regionalen Energiewende auf sozialer und wirtschaftlicher Ebene <i>Britta Stöver</i>	
12:20 – 13:20		Mittagessen	
<b>13:20 – 15:20</b>	<b>EN Session 6a</b> <i>Session Chair: Jan Oosterhaven</i>	<b>DE Session 6b</b> <i>Session Chair: Ingo Wolter</i>	
13:20-14:00	A neural network gravity model with application to regional input-output transactions <i>Malte Jahn</i>	Ein Produktivitätsmass auf der Grundlage von Input-Output Tabellen <i>Jean-François Emmenegger</i>	
14:00-14:40	The construction of updated IO tables with satellite accounts for applied impact analysis <i>Daniel Croner</i>	Die Modellierung von tiefer gegliederten Wirtschaftszweigen in dynamischen Input-Output Modellen am Beispiel der Bauwirtschaft <i>Peter Dreuw</i>	
14:40-15:20	Price re-interpretations of the basic IO quantity models result in the ultimate input-output equations <i>Jan Oosterhaven</i>	Aktuelle Herausforderungen für Projektionen <i>Ingo Wolter</i>	
15:20		Verabschiedung	