

# 13. *Online*-Input-Output-Workshop

## Monday

March 22<sup>nd</sup>, 2021

### Location

Online

### Contact person

Anke Mönnig  
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H: [io-workshop.gws-os.com/](http://io-workshop.gws-os.com/)

18:00 Virtual drinks

14:30 –  
14:40

Welcome / settle-in

14:40 – 16:00

#### EN Session 1a

*Session Chair: Kirsten S. Wiebe*

#### EN Session 1b

*Session Chair: Norihiko Yamano*

14:40 –  
15:20

Towards a carbon-neutral buildings stock - GHG emissions of the Austrian buildings sector  
*Teresa Lackner*

Using available National Input-Output tables in the construction of a Multicountry Input-Output table: the case of FIGARO.  
*Juan M. Valderas-Jaramillo*

15:20 –  
16:00

Accounting for the unaccounted – emissions and labour related to firewood and charcoal use  
*Kirsten S. Wiebe, Moana Simas*

Reviewing the estimation procedures of the global Input-Output database: Improving coverage, robustness, and timeliness  
*Norihiko Yamano*

16:00 –  
16:30

COFFEE BREAK

16:30 –  
17:50

#### EN Session 2a

*Session Chair: Lorenz Röttger*

#### EN Session 2b

*Session Chair: Mattia Cai*

16:30 –  
17:10

What drives industries' GHG footprint? A mapping algorithm to classify upstream scope 3 emissions  
*Jasmin Tesch*

Regional distribution of impacts of industry specific additional demand in Germany – an MRIO approach  
*Philip Ulrich*

17:10 –  
17:50

Balancing between economic gains and sustainability loss: approaches for multi-dimensional impact measurement and valuation  
*Lorenz Röttger*

Calibrated matrices of interregional trade  
*Mattia Cai*

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**18:10 Virtual drinks**

14:30 –  
14:40

**Welcome / settle-in**

14:40 – 16:00

**EN Session 1a**

*Session Chair: Viktoras Kulionis*

**DE/EN Session 1b**

*Session Chair: Kurt Kratena*

14:40 –  
15:20

Effects of economic growth on  
female employment in Colombia  
*Angelica Maria Amaya*

Zum Preismodel einer reinen  
Arbeitsökonomie von Pasinetti  
*Jean-Francois Emmenegger*

15:20 –  
16:00

Global and regional drivers of  
CO2 footprints in 2000-2014  
*Viktoras Kulionis*

Effective Demand, Profits and  
Prices, and State-Dependent  
Multipliers  
*Kurt Kratena*

16:00 –  
16:30

**COFFEE BREAK**

16:30 –  
18:10

**DE/EN Session 2a**

*Session Chair: Bernhard Mahlberg*

**EN Session 2b – Pitch session**

*Session Chair: Tobias Kronenberg*

16:30 –  
17:10

Langfristige Folgen der COVID-19-  
Pandemie für Wirtschaft,  
Branchen und Berufe  
*Marc I. Wolter*

**16:30** – Using a three-steps RAS  
procedure to disaggregate input-  
output tables: an application to  
Galicia's 2013 make and use  
tables  
*Fernando de la Torre Cuevas*

17:10 –  
17:50

Economy 4.0: Employment  
effects by occupation, industry,  
and gender  
*Bernhard Mahlberg*

**16:50** – Filter Methods for MIRO  
Tables: An Evaluation  
*Markus Simbürger*

**17:10** – What is new in Costa  
Rica?  
*Juan-Rafael Vargas*

**17:30** – Measuring Net Weak  
Carbon Leakage  
*Aldy G. Darwili*

**17:50** – Econometric Model for  
Estimation of Structural Dynamics  
and its Software Implementation  
*Viktor Kuzmenko*

# 13. *Online*-Input-Output-Workshop

**Wednesday**  
**March 24<sup>th</sup>, 2021**

**Location**  
Online

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**18:00 Virtual drinks**

14:30 – 14:40	<b>Welcome / settle-in</b>	
14:40 – 16:00	<p><b>EN Session 1a</b> <i>Session Chair: Johannes Többen</i></p>	<p><b>EN Session 1b</b> <i>Session Chair: Oscar Lemmers</i></p>
14:40 – 15:20	Emission distribution and incidence of national mitigation policies among households in Austria <i>Stefan Nabernegg</i>	Trade-SCAN v2. An user-friendly Trade Supply Chain Analysis tool <i>Antonio F. Amores</i>
15:20 – 16:00	Spatial Inequality and Carbon Taxes in Germany <i>Johannes Többen</i>	The ownership dimension in GVCs: a case of CEE countries <i>Oscar Lemmers</i>
16:00 – 16:30	<b>COFFEE BREAK</b>	
16:30 – 17:50	<p><b>EN Session 2a</b> <i>Session Chair: Michael Lahr</i></p>	<p><b>EN Session 2b – Pitch session</b> <i>Session Chair: Tommaso Ferraresi</i></p>
16:30 – 17:10	Economics of climate change adaptation in Kazakhstan <i>Anett Großmann</i>	A regional hydro-economic model for Tuscany: methodology and first results <i>Renato Paniccia</i>
17:10 – 17:50	Philadelphia’s Sugary Beverage Tax: A CGE Analysis of Child Daycare and Labor Market Services <i>Michael Lahr</i>	On the economic and health impact of the Covid-19 shock on Italian regions: A value-chain approach <i>Tommaso Ferraresi</i>
17:50 – 18:00	<b>A SHORT FAIRWELL</b>	