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Sehr geehrte Damen und Herren,

wir wünschen Ihnen ein gutes, neues Jahr!

Im heutigen Newsletter möchten wir Sie über die kommenden Veranstaltungen in den ersten Monaten 2021 informieren.

Dieses Mal mit folgendem Inhalt:

- Reminder: Einladung zur Auftaktveranstaltung: FIW-Trade Talks "Brexit and the future of
1. EU-UK trade relations" mit David Hening (ECIPE)
    - Einladung zum Seminar in International Economics: Trade, Firm-Delocation, and Optimal Climate Policy (Webinar)
    - Einladung zum Seminar in International Economics: Decentralized management model over the state ownership in Polish state owned enterprises (Webinar)
    - Einladung zum Seminar in International Economics: Robot Imports and Firm-Level Outcomes (Webinar)

### **Reminder: Einladung zur Auftaktveranstaltung FIW-Trade Talks**

Das FIW freut sich, die 1. Ausgabe der FIW-Trade Talks ankündigen zu können.

Univ-Prof. Dr. Harald Oberhofer spricht mit dem ausgewiesenen Brexit-Experten David Hening (European Centre for International Political Economy) zum Thema

### **„Brexit und die Zukunft der Handelsbeziehungen zwischen der EU und Großbritannien“.**

**Zeit:** 14. Januar 2021, 16:00 Uhr  
**Ort:** Online-Event (Zoom)

**Um Anmeldung per E-Mail wird gebeten:** [fiw-pb@fiw.ac.at](mailto:fiw-pb@fiw.ac.at)

Den Einwahllink erhalten Sie kurz vor der Veranstaltung.

**Sprache:** Englisch

Detaillierte Informationen zur Veranstaltung finden Sie [hier](#).

FIW-Trade Talks ist eine neue Veranstaltungsreihe des FIWs, bei der internationale WirtschaftsforscherInnen oder hochrangige Policy-Maker zu aktuellen Themen der internationalen Wirtschaft und Wirtschaftspolitik interviewt werden.

### **Einladung zum Seminar in International Economics: Trade, Firm-Delocation, and Optimal Climate Policy (Webinar)**

Das FIW bietet gemeinsam mit dem Wiener Institut für Internationale Wirtschaftsvergleiche (wiiw) regelmäßig Vorlesungen in Form eines „Seminars in International Economics“ an. Zur ersten Veranstaltung im Jahr 2021 möchten wir Sie herzlich einladen.

#### **Trade, Firm-Delocation, and Optimal Climate Policy**

**Vortragender:** Ahmad Lashkaripour (Indiana University)

**Zeit:** Donnerstag, 21. Januar 2021, 16:00 Uhr

**Registrierungslink:** <https://my.demio.com/ref/dBpcEhy15KvsmpcJ>

Den Teilnahmelink erhalten Sie unmittelbar nach der Anmeldung.

**Sprache:** Englisch

#### **Description:**

To what extent can trade policy help reduce global carbon emissions? We examine this question using a multi-country multi-industry general equilibrium trade model with transboundary carbon externalities. Our framework accommodates firm-delocation in response to policy, multi-lateral carbon leakage, and returns to scale in production and abatement. Our central result is a set of simple formulas for unilaterally optimal trade and carbon taxes in an open economy. The optimal policy consists of (i) a uniform carbon tax across all industries; (ii) industry-level production subsidies that restore marginal-cost-pricing independent of the industry's carbon intensity; (iii) industry-level import taxes that penalize carbon-intensive imports but less so in high-returns-to-scale industries; and (vi) industry-level export subsidies that, in addition to improving the terms of trade, promote clean exports against carbon-intensive foreign competition. Mapping our formulas to data, we find that trade taxes can replicate only around 3% of the carbon reduction attainable under (first-best) cooperative global carbon taxes. This lack of effectiveness is partly driven by a tension between the carbon-reducing and terms-of-trade rationales for trade taxation under scale economies. Trade taxes, however, can be remarkably effective at enforcing international

climate agreements even in the presence of scale economies and firm-delocation effects.

The presentation is based on [a publication with the same title](#).

Technische Voraussetzungen: Dieses Webinar sollte in allen aktuellen und gängigen Browsern und auf allen gängigen Plattformen (inklusive Tablets und Smartphones) funktionieren. Bitte vermeiden Sie den Internet Explorer, da dieser veraltet ist und seit einiger Zeit nicht mehr weiterentwickelt wird. Wir empfehlen die aktuellen Versionen von Firefox, Chrome, Edge oder Safari. Wenn Sie Probleme mit einem dieser Browser haben, versuchen Sie es bitte mit einem anderen.

### **Einladung zum Seminar in International Economics: Decentralized management model over the state ownership in Polish state owned enterprises (Webinar)**

#### **Decentralized management model over the state ownership in Polish state owned enterprises**

**Vortragender:** Adam Piłat (University of Warsaw)  
**Zeit:** Donnerstag, 28. Januar 2021, 16:00 Uhr  
**Registrierungslink:** <https://my.demio.com/ref/3K5GUMroc4mU3alr>  
Den Teilnahmelink erhalten Sie unmittelbar nach der Anmeldung.  
**Sprache:** Englisch

#### **Description:**

A preliminary analysis of the three-year experiment. Most of the previous studies of the SOEs is focused on the comparison of the performance of state-owned and private companies. Empirical analyses of the decentralized and centralized systems of ownership management are very scarce. From the beginning of 2017 new regulation of the state ownership management is in force in Poland – it was introduced to increase efficiency of the supervision and management over the SOEs. Empirical evaluation of the reform is the main goal of the study. Main hypotheses assume that reform introduced from the beginning of 2017 entailed improvement of profitability and effectiveness of the Polish SOEs. In order to empirically evaluate the hypotheses difference-in-differences approach and panel data model were applied. Results reveal underperformance of the Polish SOEs in comparison to their private counterparties but do not provide sufficient proof of significant impact of the reform.

## Einladung zum Seminar in International Economics: Robot Imports and Firm-Level Outcomes (Webinar)

### Robot Imports and Firm-Level Outcomes

**Vortragender:** Rosario Crinò (Università Cattolica del Sacro Cuore)

**Zeit:** Donnerstag, 25. Februar 2021, 15:00 Uhr

**Registrierungslink:** <https://my.demio.com/ref/ONqvCLkky93dkzsO>

Den Teilnahmelink erhalten Sie unmittelbar nach der Anmeldung.

**Sprache:** Englisch

#### **Description:**

We use French data over the 1994-2013 period to study how imports of industrial robots affect firm-level outcomes. Compared to other firms operating in the same 5-digit sector, robot importers are larger, more productive, and employ a higher share of managers and engineers. Over time, robot import occurs after periods of expansion in firm size, and is followed by improvements in efficiency and a fall in demand for labor. Guided by a simple model, we develop various empirical strategies to identify the causal effects of robot adoption. Our results suggest that, while demand shocks generate a positive correlation between robot imports and employment, exogenous changes in automation lead to job losses. We also find that robot imports increase productivity and the employment share of high-skill professions, but have a weak effect on total sales. The latter result suggests that productivity gains from automation may not be entirely passed on to consumers in the form of lower prices.

The presentation is based on a paper co-authored with Alessandra Bonfiglioli, Harald Fadinger and Gino Gancia.

Wir freuen uns über Ihre Teilnahme an den Veranstaltungen.

Mit freundlichen Grüßen

Alexander Hudetz und Birgit Buschbom

FIW-Projektbüro

Es entspricht nicht unserer Philosophie Ihnen unerwünschte E-Mails zukommen zu lassen. Falls Sie keine weiteren E-Mails vom FIW erhalten möchten, schreiben Sie bitte an das [Projektbüro](#) mit dem Betreff "Abmelden".

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*Der Forschungsschwerpunkt Internationale Wirtschaft (FIW) (<https://www.fiw.ac.at/>) ist eine Kooperation zwischen der Wirtschaftsuniversität Wien (WU), der Universität Wien, der Johannes Kepler Universität Linz und der Universität Innsbruck, WIFO, wiiw und WSR. FIW wird von den Bundesministerien BMBFW und BMDW finanziert.*

Dear Sir or Madam,

we wish you a happy new year!

In today's newsletter we would like to inform you about the upcoming events in the first months of 2021.

In this issue:

- Reminder: Invitation to the 1st edition of FIW-Trade Talks: "Brexit and the future of
2. EU-UK trade relations" with David Hening (ECIPE)
  - Invitation to Seminar in International Economics: Trade, Firm-Delocation, and Optimal Climate Policy (Webinar)
  - Invitation to Seminar in International Economics: Decentralized management model over the state ownership in Polish state owned enterprises (Webinar)
  - Invitation to Seminar in International Economics: Robot Imports and Firm-Level Outcomes (Webinar)
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### **Reminder: Invitation to the 1st edition of FIW-Trade Talks**

FIW is pleased to announce the 1st edition of FIW Trade Talks.

Univ-Prof. Dr. Harald Oberhofer will talk with the renowned Brexit expert David Hening on the topic "

**„Brexit and the future of trade relations between the EU and the UK“.**

**Time:** January 14, 2021, 4:00 p.m.

**Location:** Online-Event (Zoom)

**Registration by email is requested:** [fiw-pb@fiw.ac.at](mailto:fiw-pb@fiw.ac.at)

The registration link will be sent short before the event.

**Language:** English

More information about the event [here](#).

FIW-Trade Talks is a new series of events organised by FIW in which international economic researchers or high-ranking policy-makers are interviewed on current topics in international economics and economic policy.

**Invitation Seminar in International Economics: Trade, Firm-Delocation, and Optimal Climate Policy (Webinar)**

Together with the Vienna Institute for International Economic Studies (wiiw), FIW regularly offers lectures on current issues in international economics. We would like to cordially invite you to the first event in 2021.

**Trade, Firm-Delocation, and Optimal Climate Policy**

**Speaker:** Ahmad Lashkaripour (Indiana University)

**Time:** January 21, 2021, 4:00 p.m.

**Registration link:** <https://my.demio.com/ref/dBpcEhy15KvsmpcJ>

The participation link will be sent to you immediately after registration.

**Language:** English

**Description:**

To what extent can trade policy help reduce global carbon emissions? We examine this question using a multi-country multi-industry general equilibrium trade model with transboundary carbon externalities. Our framework accommodates firm-delocation in response to policy, multi-lateral carbon leakage, and returns to scale in production and abatement. Our central result is a set of simple formulas for unilaterally optimal trade and carbon taxes in an open economy. The optimal policy consists of (i) a uniform carbon tax across all industries; (ii) industry-level production subsidies that restore marginal-cost-pricing independent of the industry's carbon intensity; (iii) industry-level import taxes that penalize carbon-intensive imports but less so in high-returns-to-scale industries; and (vi) industry-level export subsidies that, in addition to improving the terms of trade, promote clean exports against carbon-intensive foreign

competition. Mapping our formulas to data, we find that trade taxes can replicate only around 3% of the carbon reduction attainable under (first-best) cooperative global carbon taxes. This lack of effectiveness is partly driven by a tension between the carbon-reducing and terms-of-trade rationales for trade taxation under scale economies. Trade taxes, however, can be remarkably effective at enforcing international climate agreements even in the presence of scale economies and firm-delocation effects.

The presentation is based on [a publication with the same title](#).

Technical requirements: This webinar should work in all recent browsers, on all common devices including tablets and smartphones. Please avoid Internet Explorer, as it is outdated and no longer maintained. We recommend to use up-to-date versions of Firefox, Chrome, Edge or Safari. If you have problems with one of them, please try another one of these.

### Invitation to Seminar in International Economics: Decentralized management model over the state ownership in Polish state owned enterprises (Webinar)

#### Decentralized management model over the state ownership in Polish state owned enterprises

**Speaker:** Adam Piłat (University of Warsaw)  
**Time:** January 28, 2021, 4:00 p.m.  
**Registration link:** <https://my.demio.com/ref/3K5GUMroc4mU3alr>  
The participation link will be sent to you immediately after registration.  
**Language:** English

#### Description:

A preliminary analysis of the three-year experiment.  
Most of the previous studies of the SOEs is focused on the comparison of the performance of state-owned and private companies. Empirical analyses of the decentralized and centralized systems of ownership management are very scarce. From the beginning of 2017 new regulation of the state ownership management is in force in Poland – it was introduced to increase efficiency of the supervision and management over the SOEs. Empirical evaluation of the reform is the main goal of the study. Main hypotheses assume that reform introduced from the beginning of 2017 entailed improvement of profitability and effectiveness of the Polish SOEs. In order to empirically evaluate the hypotheses difference-in-differences approach and panel data model were applied. Results reveal underperformance of the Polish SOEs in

comparison to their private counterparties but do not provide sufficient proof of significant impact of the reform.

### Invitation to Seminar in International Economics: Robot Imports and Firm-Level Outcomes (Webinar)

#### Robot Imports and Firm-Level Outcomes

**Speaker:** Rosario Crinò (Università Cattolica del Sacro Cuore)

**Time:** February 25, 2021, 3:00 p.m.

**Registration link:** <https://my.demio.com/ref/ONqvCLkky93dkzsO>

The participation link will be sent to you immediately after registration.

**Language:** English

#### Description:

We use French data over the 1994-2013 period to study how imports of industrial robots affect firm-level outcomes. Compared to other firms operating in the same 5-digit sector, robot importers are larger, more productive, and employ a higher share of managers and engineers. Over time, robot import occurs after periods of expansion in firm size, and is followed by improvements in efficiency and a fall in demand for labor. Guided by a simple model, we develop various empirical strategies to identify the causal effects of robot adoption. Our results suggest that, while demand shocks generate a positive correlation between robot imports and employment, exogenous changes in automation lead to job losses. We also find that robot imports increase productivity and the employment share of high-skill professions, but have a weak effect on total sales. The latter result suggests that productivity gains from automation may not be entirely passed on to consumers in the form of lower prices.

The presentation is based on a paper co-authored with Alessandra Bonfiglioli, Harald Fadinger and Gino Gancia.

We are looking forward to your participation in the events.

Kind regards

Alexander Hudetz and Birgit Buschbom  
FIW Project Office



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*The FIW - Research Centre International Economics (<https://www.fiw.ac.at/>) is a cooperation between the Vienna University of Economics and Business (WU), the University Vienna, the Johannes Kepler University Linz and the University of Innsbruck, WIFO, wiiw and WSR. FIW is funded by BMBFW and BMDW.*

