



NEWSLETTER 2024|26

## CALENDAR

**Departmental Seminar**

Leon Hütsch (Universität Bonn)

“Technological Change and Unions: An Intergenerational Conflict with Aggregate Impact”

**IOS Seminar**

Jakub Sokolowski (Institute for Structural Research (IBS-Warsaw))

“Peer Effects and Inequalities in Technology Uptake. Evidence from a large-scale Renovation Subsidy Programme ”

**Lunch Seminar**

Michael Looshorn (BayWISS)

“Einflussfaktoren auf Renditedifferenzen deutscher Staatsanleihen”

**Mon, Nov 18**

14:15 - 15:30

H 26

**Tue, Nov 19**

13:30 - 15:00

Zoom

**Wed, Nov 20**

12:00 - 13:00

H 26



## ABSTRACTS AND FURTHER INFORMATION

### **Departmental Seminar**

Leon Hütsch (Universität Bonn)

“Technological Change and Unions: An Intergenerational Conflict with Aggregate Impact”

---

How do labor adjustment costs, specifically in the form of unionization, shape the evolution of wages and employment of workers exposed to labor replacement by automation? I argue that, by raising adjustment costs, unions generate intergenerational redistribution by shifting the impact from existing, older to incoming, younger cohorts, and further generate aggregate effects by accelerating overall labor reallocation from automating to non-automating occupations. The reason is that labor adjustment costs incentivize firms to adjust through hiring rather than layoffs, and to reduce labor in anticipation of future adoption. Using variation across local labor markets in the U.S. since 1980, I document that unionization among exposed workers is associated with greater wage and employment decline among young relative to older workers, and with accelerated overall employment decline. I then develop an overlapping generations model of technological change and unionization that rationalizes the empirical findings through the impact of union-imposed labor adjustment costs on firms' choice how to transform their workforce over time when gradually adopting automation. Within automating occupations, unions reduce the welfare cost of automation of older workers along the transition by up to 4% of permanent consumption while raising the welfare costs of cohorts entering during the transition by up to 2%. Incoming workers endogenously respond to automation by entering non-adopting occupations. The union effect spills over into non-adopting occupations as the accelerated labor reallocation depresses wages there.

*Info:*

in person



## **IOS Seminar**

Jakub Sokolowski (Institute for Structural Research (IBS-Warsaw))

“Peer Effects and Inequalities in Technology Uptake. Evidence from a large-scale Renovation Subsidy Programme ”

---

We study the relationship between peer effects, economic inequality, and technology adoption within the context of energy transition. We explore how socioeconomic disparities influence the uptake of renewable heating sources, leveraging unpublished microdata from the Clean Air Priority Programme in Poland based on over 260,000 applications. Our analysis shows that peer effects accelerate technology uptake, with each additional installation increasing the likelihood of subsequent adoption by 0.014 pp. However, the effectiveness of peer influences is affected by economic inequality. In more economically homogeneous areas, affluent individuals considerably impact their peers’ decisions to adopt new technologies. In areas with higher economic disparities, this influence diminishes. Furthermore, peer effects are more pronounced within the same income groups, and the cross-income influence is limited. Our findings also reveal that the type of heating technology and the income level of the adopter play crucial roles in the magnitude of the peer effect. Heat pump adopters emerge as a significant driver of peer influence, especially in regions with lower income inequality. Therefore, we argue that addressing economic inequalities through progressive public policies will foster a just transition in the residential energy sector.

*Info:*

Zoom-Meeting:

<https://ios-regensburg-de.zoom.us/j/62200029808?pwd=sFFF76DhA4BFGWpDxyI9nHRwTEDuc3.1>

Meeting ID: 622 0002 9808

Passcode: 539025

## **Lunch Seminar**

Michael Looshorn (BayWISS)

“Einflussfaktoren auf Renditedifferenzen deutscher Staatsanleihen”

---

*Info:*

in person





## CONFERENCES, PRESENTATIONS AND ANNOUNCEMENTS

### PRESENTATIONS

Hendrik Janett will give a presentation on "Understanding the Dynamics of REIT Equity and Debt Markets with Machine Learning" on Tuesday, November 19 at 9:00 in Room VG 2.35.

Lars Jagemann will give a presentation on "The Role of Political and Regional Factors shaping Dynamics on Housing and Real Estate Investment Markets" on Thursday, November 21 at 13:00 in Room VG 2.35.

Carla Krolage presented her paper "Working from Home and Consumption in Cities" (joint with Jean-Victor Alipour, Oliver Falk, Simon Krause and Sebastian Wichert) at the Research Seminar of University College Dublin on October 3rd.

Carla Krolage presented her paper "Who Bears the Burden of Real Estate Transfer Taxes? Evidence from the German Housing Market" (joint with Mathias Dolls, Clemens Fuest and Florian Neumeier) at the Tax and Inequality Workshop in Dublin on October 4th.

Carla Krolage presented her paper "Rent Control, Expropriation Risk and Political Uncertainty" (joint with Mathias Dolls, Clemens Fuest, David Gstrein and Florian Neumeier) at the Economic Research Seminar of the University of Leipzig on November 6th.

### RegensburgEconNews

Newsletter of the Institute of Economics and Econometrics

To change your Newsletter subscription, please visit:

<https://go.ur.de/RegensburgEconNews>

or send an email to [econ.news@ur.de](mailto:econ.news@ur.de)

**Editorial deadline for Newsletter No. 2024|27:**

**Wednesday, November 20 | 11 am**

### FAKULTÄT FÜR WIRTSCHAFTSWISSENSCHAFTEN

INSTITUT FÜR  
VOLKSWIRTSCHAFTSLEHRE UND  
ÖKONOMETRIE

Universitätsstraße 31 | 93040 Regensburg

Newsletter-Redaktion:

Email: [econ.news@ur.de](mailto:econ.news@ur.de)

Website: <https://go.ur.de/econ-news>

Bildnachweis: per Email an Redaktion wenden