



NEWSLETTER 2022|21

## CALENDAR

**Departmental Seminar**

Ulrich Müller (Princeton University)

"Spatial Unit Roots"

**Mon, Oct 17**

16:00 - 17:30

H 26

**IOS Seminar**

Vladimir Kozlov (IOS)

"Life Cycle Deficit and Intergenerational Transfers: Comparative Analysis of Old-EU, Eastern European and Post-Soviet Countries"

**Tue, Oct 18**

14:00 - 15:30

109 and  
Zoom-Meeting**NEW: Lunch Seminar**

Enzo Weber (University of Regensburg and IAB)

"Arbeitskräftemangel trifft auf Energiekrise"

**Wed, Oct 19**

12:00 - 13:00

**Zoom-Meeting**



## ABSTRACTS AND FURTHER INFORMATION

### **Departmental Seminar**

Ulrich Müller (Princeton University)

“Spatial Unit Roots”

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Joint work with M. Watson.

This paper proposes a model for, and investigates the consequences of, strong spatial dependence in economic variables. Our approach and findings echo those of the corresponding “unit root” time series literature: We suggest a model for spatial  $I(1)$  processes, and establish a Functional Central Limit Theorem that justifies a large sample Gaussian process approximation for such processes. We further generalize the  $I(1)$  model to a spatial “local-to-unity” model that exhibits weak mean reversion. We characterize the large sample behavior of regression inference with independent spatial  $I(1)$  variables, and establish that spurious regression is as much a problem with spatial  $I(1)$  data as it is with time series  $I(1)$  data. We also develop asymptotically valid spatial unit root and stationarity tests, as well inference for the local-to-unity parameter. And finally, we consider strategies for valid inference in regressions with persistent ( $I(1)$  or local-to-unity) spatial data, such as spatial analogues of first-differencing transformations.

*Info:*

In person



## **IOS Seminar**

Vladimir Kozlov (IOS)

“Life Cycle Deficit and Intergenerational Transfers: Comparative Analysis of Old-EU, Eastern European and Post-Soviet Countries”

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This is a presentation of the age profiles for the life cycle deficit (based on the results for incomes and consumption age distribution), and the profiles of the flows to cover this deficit. The methodology for the distribution is based on the National transfer accounts project Manual. The authors calculations are made for Russia comparing 2013, 2016 and 2019. As between the years 2013 and 2016 the economic decline and the drop in real incomes of the population were observed in Russia, but the redistribution mechanism in the Russian Federation was active, e.g. for the most vulnerable categories of the population some special social support programs were introduced. As a result, we observed the evidence of quite a recent trend of growing consumption at the older ages in 2016 and 2019 in comparison of the 2013 (the whole trend has started since late 2000-s). The Eastern European countries, for which the profiles from the Agenta Project 2010 were taken, are in the transition position between ‘Old-Europe’ and Russia. The post-Soviet countries in our sample demonstrate either close to Russia profile (Belarus), or remittances-oriented society profiles (Moldova, Kyrgyzstan). Within the presentation the brief explanation of the differences will be provided as well as the projections of the profiles and transfer changes.

### *Info:*

In person (room 109, Landshuter Str. 4) and via Zoom. Registration for online participants: <https://leibniz-ios.de/wissen-vermitteln/veranstaltungen/seminarreihe-des-arbeitsbereichs-oekonomie>

## **NEW: Lunch Seminar**

Enzo Weber (University of Regensburg and IAB)

“Arbeitskräftemangel trifft auf Energiekrise”

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Prof. Dr. Enzo Weber von der Universität Regensburg und dem Institut für Arbeitsmarkt- und Berufsforschung (IAB) Nürnberg berichtet über aktuelle Prognosen zur Entwicklung des Arbeitsmarkts im Spannungsfeld des Arbeitskräftemangels und der Energiekrise.

### *Info:*

<https://uni-regensburg.zoom.us/j/92822525842?pwd=YTdPY2I1RHJGK2NjSitxOEpYbU5Edz09>  
Meeting-ID: 928 2252 5842 Password: 581926



## CONFERENCES, PRESENTATIONS AND ANNOUNCEMENTS

### NEW STAFF

**Fabian Alex** will take up a position as research assistant at the Chair of Economic Theory of Prof. Dr. Lutz Arnold. His research area is Socially Responsible Investment.

### PUBLICATIONS

**Gregor Dorfleitner's** paper "To sin in secret is no sin at all: On the linkage of policy, society, culture, and firm characteristics with corporate scandals" (joint work with C. Kreuzer and C. Sparrer) was published in Journal of Economic Behavior & Organization, see here for more information: <https://doi.org/10.1016/j.jebo.2022.08.027>

### PRESENTATIONS

**Vanessa Kunzmann** presented her paper "Effects of Cross Country Fiscal Interdependence on Multipliers within a Monetary Union" at the Asian Conference in Business and Economics Saigon 2022 (ACBES 2022) in Saigon, Vietnam on August 30th.

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**Editorial deadline for Newsletter No. 2022|22:**

**Wednesday, Oct 19 | 11 am**

### FAKULTÄT FÜR WIRTSCHAFTSWISSENSCHAFTEN

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