



NEWSLETTER 2024|25

CALENDAR

Departmental Seminar

Benedikt Poetscher (Universität Wien)

"Valid Heteroskedasticity Robust Testing"

Mon, Nov 11

14:15 - 15:30

H 26

IOS Seminar

Ulugbek Aminjonov (University of Bordeaux)

"Intra-household resource allocation after rainfall shocks"

Tue, Nov 12

13:30 - 15:00

Zoom

IOS Seminar

Sinem Ayhan (IOS)

"Just transition away from coal: A priori evidence from Turkey"

Thu, Nov 14

13:30 - 15:00

109 and Zoom



ABSTRACTS AND FURTHER INFORMATION

Departmental Seminar

Benedikt Poetscher (Universität Wien)

“Valid Heteroskedasticity Robust Testing”

Tests based on heteroskedasticity robust standard errors are an important technique in econometric practice. Choosing the right critical value, however, is not simple at all: conventional critical values based on asymptotics often lead to severe size distortions; and so do existing adjustments including the bootstrap. To avoid these issues, we suggest to use smallest size-controlling critical values, the generic existence of which we prove in this article for the commonly used test statistics. Furthermore, sufficient and often also necessary conditions for their existence are given that are easy to check. Granted their existence, these critical values are the canonical choice: larger critical values result to over-rejections under the null hypothesis, make spurious discoveries more likely, and thus are invalid. We suggest algorithms to numerically determine the proposed critical values and provide implementations in accompanying software. Finally, we numerically study the behavior of the proposed testing procedures, including their power properties.

Info:

in person

IOS Seminar

Ulugbek Aminjonov (University of Bordeaux)

“Intra-household resource allocation after rainfall shocks”

This paper investigates whether rainfall shocks affect the intra-household distribution of consumption in Malawi. Using four waves of household survey data and exploiting spatial-temporal rainfall variation across four agricultural growing seasons from 2010 to 2019, I estimate a resource allocation model to retrieve consumption shares for men women and children. The findings show that droughts tend to shift household resources from women and children to men. Welfare analyses indicate that women are more likely to bear the brunt of these shocks. This redistribution is likely linked to existing gender gaps in access to off-farm employment, which restrict women’s ability to contribute to household income when their farming activities are disrupted by droughts. In contrast, men’s relatively better access to off-farm work strengthens their role as the primary breadwinner, giving them greater access to household resources.

Info:

Zoom-Meeting:

<https://ios-regensburg-de.zoom.us/j/69030430221?pwd=Tor1edVoH70CKEPwDz4n7ZI6nHSQZE.1>

Meeting ID: 690 3043 0221

Passcode: 811640



IOS Seminar

Sinem Ayhan (IOS)

“Just transition away from coal: A priori evidence from Turkey”

Amid growing global efforts to reduce fossil fuel emissions and mitigate climate change, many coal-reliant nations are setting coal phase-out targets. While a swift transition away from coal is essential for achieving climate goals, it also presents significant welfare challenges, particularly concerning employment and income losses in the coal sector. Understanding the extent of these economic impacts on individuals directly affected by the transition is critical to designing policy measures that support a “just transition” and ensuring social and political feasibility. This paper contributes to this discussion by presenting evidence on the costs of job displacement in Turkey, a leading coal producer ranked among the world’s top 20 and the third-largest builder of new coal-fired power plants, after China and India. Utilizing employer-employee data from administrative records, we estimate earnings losses from job displacement using a difference-in-differences approach with fixed effects and propensity score matching. Our findings reveal an immediate drop in real monthly wages of up to 44% and daily wages by approximately 13% following displacement. While income losses diminish after the first year, they rarely recover to pre-displacement levels.

Info:

Zoom-Meeting:

<https://ios-regensburg-de.zoom.us/j/66613577622?pwd=3H6a35UzTS15gvTIE042Cb8akTNHA1.1>

Meeting ID: 666 1357 7622

Passcode: 405626



CONFERENCES, PRESENTATIONS AND ANNOUNCEMENTS

IOS Seminars: Lunchtime Seminars with Sandwiches Provided

Starting from November 14, IOS seminars will be offered in a lunchtime format, with sandwiches available for in-person attendees. This applies to the following seminars:

- **November 14**
- **November 26**
- **December 3**
- **January 14**
- **January 21**
- **January 28**

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Editorial deadline for Newsletter No. 2024|26:

Wednesday, November 13 | 11 am

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