NEWSLETTER 2026|10

CALENDAR

Departmental Seminar
Carsten Jentsch (Universität Dortmund)

“Bootstrap Inference in Panels of Cointegrating Regressions with Global Stochastic Trends”

Mon, May 11
14:15 - 15:30
H 26

IOS Seminar
Magdalena Knapinska (Poznan University of Economics and Business)

“The Impact of Automation on the Labor Market in Central and Eastern Europe”

Tue, May 12
16:00 - 17:30
017 and zoom

ABSTRACTS AND FURTHER INFORMATION

Departmental Seminar

Carsten Jentsch (Universität Dortmund)

“Bootstrap Inference in Panels of Cointegrating Regressions with Global Stochastic Trends”

Bai, Kao, and Ng (2009, Journal of Econometrics 149, 82–99) develop continuously updated (CUP) estimators for panel cointegrating regression models with cross-sectional dependence induced by unobserved global stochastic trends. While the CUP estimators perform well, associated test statistics exhibit severe size distortions in finite samples. To address this issue, we propose a block-diagonal VAR sieve bootstrap to capture the second-order time-series and cross-section dependence structure in the data. We establish bootstrap consistency for the test statistics based on the CUP estimators under sequential limits with N \rightarrow \infty after T \rightarrow \infty. Simulation results show that using bootstrap critical values reduces size distortions of the test considerably, at the cost of only minor power losses. We illustrate the usefulness of the bootstrap approach in an empirical analysis of the Fisher effect in 19 OECD countries, where the bootstrap tests yield results in line with economic theory in contrast to the asymptotic tests.

Info:
in person

IOS Seminar

Magdalena Knapinska (Poznan University of Economics and Business)

“The Impact of Automation on the Labor Market in Central and Eastern Europe”

Info:
Zoom-Meeting:
https://ios-regensburg-de.zoom.us/j/68902085574?pwd=ZaptxzIAMAhcX3UuBDDJzcl6NrkVGW.1
Meeting ID: 689 0208 5574
Passcode: 210393

CONFERENCES, PRESENTATIONS AND ANNOUNCEMENTS

PRESENTATIONS

Julian Heinz will give a presentation on „Risk and Return Modeling in Financial Markets - Empirical Applications and Implications for Portfolio Construction" on Wednesday, May 13th at 11:00 in Room VG 1.36.

RegensburgEconNews

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Editorial deadline for Newsletter No. 2026|11:
Wednesday, May 13 | 11 am

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