



Fachbereich VWL / Department of Economics

EconNewsletter

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JUNE 3 – JUNE 7, 2024

NEWSLETTER 2024-13

SEMINAR CALENDAR

Quantitative Economics

[Kristoffer Nimark, Cornell University:](#)

Endogenous Production Networks under Supply Chain Uncertainty

Tuesday June 4
12:15–13:30
R. 0079 (VMP 5)

Hamburg Lectures in Law and Economics

[Nathan Brown, The George Washington University:](#)

Can Religion Ever be Separate from State

Wednesday June 5
18:15–19:45
R. 1083a (VMP 5)

This seminar is held in a hybrid format. To register for online participation via Zoom please click the following [link](#) and fill in the necessary information or send an email to lectures-ile@uni-hamburg.de.

Interdisciplinary Research Seminar

[Saptarshi Mukherjee, IIT Indian Institute of Technology Delhi:](#)

Implementation in Undominated Strategies:

Dictatorship and Compromise

Thursday June 6
17:15–18:45
R. 0079 (VMP 5)

ABSTRACTS

Quantitative Economics

Kristoffer Nimark, Cornell University:

Endogenous Production Networks under Supply Chain Uncertainty

Abstract:

Supply chain disturbances can lead to substantial increases in production costs. To mitigate these risks, firms may take steps to reduce their reliance on volatile suppliers. We construct a model of endogenous network formation to investigate how these decisions affect the structure of the production network and the level and volatility of macroeconomic aggregates. When uncertainty increases in the model, producers prefer to purchase from more stable suppliers, even though they might sell at higher prices. The resulting reorganization of the network tends to reduce macroeconomic volatility, but at the cost of a decline in aggregate output. The model also predicts that more productive and stable firms have higher Domar weights—a measure of their importance as suppliers—in the equilibrium network. We provide a basic calibration of the model using U.S. data to evaluate the importance of these mechanisms.

Hamburg Lectures in Law and Economics

Nathan Brown, The George Washington University:

Can Religion Ever be Separate from State

Abstract:

Modern states are present in many areas of social life. “Secularism” is a term meant to indicate ways in which the realm of religion can, should, or actually is separate from that of the state. For a generation, social scientists have debated what might be called the “secularization thesis”—that some societies or all of them are moving in a secularizing direction. But the range of activities and spheres of human affairs where the state is present make the very idea of secularizing far more difficult in reality than it may appear in theory or doctrine. In this talk, I will focus on education in select global settings to understand whether religion can ever be outside the state apparatus and how to understand the various forms that religion inside the state can take.

Interdisciplinary Research Seminar

Saptarshi Mukherjee, IIT Indian Institute of Technology Delhi:

Implementation in Undominated Strategies: Dictatorship and Compromise

Abstract:

In this paper we consider implementation of a social choice correspondence (SCC) in undominated strategies by a finite mechanism, and address an open question in the literature. An outcome is called a “compromise” if it is Pareto efficient but not most-preferred by any agent. We show that it is impossible to implement an efficient SCC that enforces only compromises at a preference profile when the SCC satisfies a condition called reverse strategy-resistance. To prove this result, we introduce a new monotonicity condition which is necessary for implementation. As a corollary, when the SCC satisfies anonymity and neutrality in addition, any implementable SCC is shown to be tops-inclusive.

ACTIVITIES OF DEPARTMENT MEMBERS

Miscellaneous

- Prof. Benjamin Chen, Ph.D. (University of Hongkong) will visit our department until mid of June (host: Gerd Muehlheusser). He is an expert in the quantitative analysis of legal text, and he also teaches a doctoral course on text analysis. Whoever wants to meet with Ben can contact him directly (benched@hku.hk).

*The next EconNewsletter will be published on **Monday, June 10, 2024.***

*Editorial deadline: **Friday, June 7, 2024.***

EconNewsletter

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