



Upcoming Seminars

Monday, 4.7.2022

Departmental Seminar

13.30-14.30
AWI room 00.010

Leopoldo Catania, Aarhus University
"Dynamic Multiple Quantile Models"
(host: Timo Dimitriadis)

Wednesday, 6.7.2022

Internal Seminar

12.15-13.15
AWI room 00.010

Melanie Arntz
"The end of work is near, isn't it? Survey evidence on
automation angst"

Departmental Seminar

Leopoldo Catania

"Dynamic Multiple Quantile Models"

We develop a semiparametric model to track a large number of quantiles of a time series. The model satisfies the condition of non crossing quantiles and the defining property of fixed quantiles. A key feature of the specification is that the updating scheme for time varying quantiles at each probability level is based on the gradient of the check loss function, that forms a martingale difference sequence. Theoretical properties of the proposed model are derived, such as weak stationarity of the quantile process and consistency and asymptotic normality of the estimators of the fixed parameters. The model can be applied for filtering and prediction. We also illustrate a number of possible applications such as: i) semiparametric estimation of dynamic moments of the observables, ii) density prediction, and iii) quantile predictions.

Internal Seminar

Melanie Arntz

"The end of work is near, isn't it? Survey evidence on automation angst"*

We study the extent of automation angst and its role for policy preferences, labor market choices and real donation decisions using a customized survey in Germany and the US. We first document that a majority perceives automation as a major threat to overall employment and prosperity, and that around 90% of our sample consider automation as a cause of rising inequality. By contrast, less than a third is concerned about their own labor market prospects. We find evidence that, especially in the US, automation angst is strongly associated with general political and economic beliefs. At the same time, automation angst is associated with preferences for more policy interventions and also relates to stated and actual behavior. Using randomized survey experiments, we find that scientific information about zero net employment effects of automation reduce related concerns, but come with a complex response pattern depending on prior beliefs. Accordingly, we also find heterogeneous effects of our treatments on policy preferences and individual behavior conditional on prior beliefs.

*with Sebastian Blesse, Philipp Dörrenberg

Talks and Research visits

Sebastian Ebert presented his paper "On Taking A Skewed Risk More than Once" at the *Behavioral Measurement Conference*, at the House of Finance, Goethe-University, Frankfurt am Main, June 23-24.

Axel Dreher has given a keynote on "Banking on Beijing" at the inaugural German-Swiss-Austrian International Political Economy Conference, Akademiezentrum Raitenhaslach, Technical University of Munich, June 21.

Thomas Eife presented the paper "Extending the Procedure of Engelberg et al. (2009) to Surveys with Varying Interval-Widths" at the LAGV Meeting in Marseille, June 7.

New Publications

Hans Diefenbacher: "Die Bodenreform-Bewegung in Deutschland", in: Vierteljahrshefte zur Wirtschaftsforschung, Vol. 91, 69 – 80.

New and Leaving Staff

Ming Dai joins the Chair of Organizational Behavior as a PhD student in June 2022 under the supervision of Prof. Dr. Christiane Schwieren. He has completed a Master's degree in Economics at Northeast Normal University, Changchun, China and a Bachelor's degree in Digital Media Technology at Shandong University of Finance and Economics, Jinan, China. His research interests comprise behavioral economics, experimental economics, social preferences, inequality and children's development.



Editorial deadline for issue 15/2022 of the newsletter:
Wednesday, July 6, 2022, 12 p.m.
newsletter@awi.uni-heidelberg.de