

ROSTOCK SOCIAL SCIENCE NEWS

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What's on Next Weeks?

30. November –04. Dezember 2015

Montag, 30. November 2015

Dienstag, 01. Dezember 2015

Volkswirtschaftliches Forschungsseminar
17.00 Uhr, SR 021, Ulmenstraße 69

Reinhard Uehleke (Universität Rostock, AUF): Vortrag „*The Influence of Collective Action on the Demand for Voluntary Climate Change Mitigation in Hypothetical and Real Situations*“

Mittwoch, 02. Dezember 2015

Donnerstag, 03. Dezember 2015

Volkswirtschaftliches Forschungsseminar
17.00 Uhr, SR 021, Ulmenstraße 69

Klaus Prettnner (Universität Hohenheim): Vortrag „*Longevity and technological change*“

Freitag, 04. Dezember 2015

Dienstag, 01.12., 17 Uhr, SR 021: Reinhard Uehleke (Universität Rostock, AUF): Vortrag „*The Influence of Collective Action on the Demand for Voluntary Climate Change Mitigation in Hypothetical and Real Situations*“



In this experiment, we investigate determinants of the individual demand for voluntary climate change mitigation. Subjects decide between a cash prize and an allowance from the EU Emissions Trading Scheme for one ton of CO₂ that will be deleted afterwards. We vary the incentives of the decision situation in which we distinguish between real monetary incentives and a hypothetical decision situation with and without a cheap talk script. Furthermore, decisions were implemented either as purely individual or as a collective action using majority voting. We observe a significant hypothetical bias in the demand for voluntary climate change mitigation. In case of the individual decision situation this bias is caused solely by subjects with low income. Collective decision making affects demand positively in the hypothetical decision situation only.

Author details: Reinhard Uehleke studied economics at the University of Bamberg and the Polytechnic University of St. Petersburg. From 2011 to 2015 he was a PhD student at the Leipzig University of Applied Science. Currently he is a research assistant at the Chair of Agricultural Economics, University of Rostock. His research interests are in experimental economics, applied microeconomics, consumer behaviour and policy evaluation.

Donnerstag, 03.12., 17 Uhr, SR 021: Klaus Prettnner, (Universität Hohenheim): Vortrag „*Longevity and technological change*“



Abstract: We analyze the impact of increasing longevity on technological progress within an R&D-based growth framework and test the model's implication on OECD data from 1960 to 2011. The central hypothesis derived in the theoretical part is that – by raising the incentives of households to invest in physical capital and in R&D – decreasing mortality positively impacts upon technological progress and productivity growth. The empirical results clearly confirm the theoretical prediction. This implies that the demographic changes we observed in industrialized economies over the last decades were not detrimental to economic prosperity, at least as far as technological progress and productivity growth are concerned.

Klaus Prettnner ist Professor of Economics (esp. growth and distribution) an der Universität Hohenheim. Seit 2015 ist er Associate Editor beim "The Journal of the Economics of Ageing". Seine Forschungsinteressen sind Long-run economic growth perspectives, Economic consequences of demographic change, Interrelations between trade and productivity, Impact of globalization on agglomeration processes, Transmission mechanisms of shocks between open economies.