



EINLADUNG ZUR NÄCHSTEN VERANSTALTUNG DES POTSDAM RESEARCH SEMINAR IN ECONOMICS

Wir laden Sie herzlich zur nächsten Veranstaltung des Potsdam Research Seminar in Economics am **22.11.2016** ein.

Das Seminar findet von **14.00 bis 16.00 Uhr** (c.t.) in Raum **3.06.S 27** statt.

Referent:
Andri Brenner
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Thema des Vortrages:
Innovation and Adaption

Abstract:

This work provides a fresh modelling approach discussing the innovation trade-offs between mitigation and adaption within an endogenous growth framework. The theory works with unspecified functions, allowing for broad elaboration. I augment a framework of Ricci (2001) which works with vintage technologies within a Romer (1990) type economy. Intermediate machines are thereby used to produce final output consumption goods. The economy experiences constant vertical innovations, whereby new generations of entrepreneurs overtake the markets to become type specific monopolistic competitive machine providers. What is new in my interpretation of the theory is that innovations serve a dual purpose, increasing both the level of the production technology and the environmental efficiency. The environmental focus of innovations is necessary since pollution from production threatens productivity. Entrepreneurs are continuously evaluating how to ideally allocate work efforts along both innovation paths. The theory presents a rather flexible framework, allowing for a broad discussion about how different policies (i.e. taxation, subsidies) impact innovation paths and shape the general pace of growth.

Wir freuen uns auf Ihre Teilnahme.