



NEWSLETTER 2024|17

## CALENDAR

**IOS Seminar**

Timothy Hinks (University of the West of England)

"Technological change in the Workplace and Job Satisfaction"

**Lunch Seminar**

Fabian Alex (Universität Regensburg)

"Green Central Banking and Game Theory: The Chicken Game approach"

**Economic and Social History Seminar**

Marina Pizzi (Regensburg)

"Supply dynamics in transition: Storage topography and networks in Late Antique Rome's economy"

**Tue, June 25**

14:00 - 15:30

Zoom

**Wed, June 26**

12:00 - 13:00

H 26

**Wed, June 26**

18:00 - 20:15

PT 1.0.6



## ABSTRACTS AND FURTHER INFORMATION

### **IOS Seminar**

Timothy Hinks (University of the West of England)

“Technological change in the Workplace and Job Satisfaction”

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The return once again of technological anxiety and fear of new technologies in the form of IR4.0 has resulted in many academics from across different fields predicting another avenue for an existential crisis. New technologies can displace some tasks or replace entire occupations, whilst simultaneously contributing to new tasks and creating new occupations. Whilst the majority of empirical evidence to date paints an overall negative effect on employment, there is less research focussing on how workers are acting and reacting to using new technologies in the workplace. Do these new technologies reduce boring and monotonous tasks and contribute to improved worker well-being? Do these new technologies create a technology-earnings premium that benefits higher educated workers, as happened with the mass integration of computers in the 1980s? Do these new technologies mean more or less task discretion and autonomy in the workplace? Do workers who have been exposed to these new technologies fear being displaced? In this paper we use a cross-sectional dataset for European Union countries to test what impact technological change at the organisational level and at the individual-level has on job satisfaction.

We also ask whether workers

- who say that some tasks have been displaced by new technologies report a change in job satisfaction
- who now have new or different tasks as a result of new technologies report any change in job satisfaction and
- who are more productive as a result of new technologies report any change in job satisfaction?

Finally, it investigates whether workers who have been exposed to technological changes in their current job and at the organizational level are more likely to anticipate certain aspects of their job being replaced.

*Info:*

Zoom-Meeting:

<https://ios-regensburg-de.zoom.us/j/64237089346?pwd=U1NuV1FzQkF6bzIPNitaTTB3Wk5yQT09>

Meeting ID: 642 3708 9346

Passcode: 344569



## **Lunch Seminar**

Fabian Alex (Universität Regensburg)

“Green Central Banking and Game Theory: The Chicken Game approach”

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This paper investigates the determinants of the probability that a central bank chooses to make its financial sector green. We derive a mixed strategy Nash equilibrium from a strategic setting of two monetary authorities choosing simultaneously between the alternatives of greening and conducting business as usual. Using a very general setup, we obtain a model that nests most of the usual  $2 \times 2$ -situations in game theory. “Green” avoids a country’s contribution to an externality experienced by both, but also encompasses a sacrifice of slowing down economic performance. The probability of greening is found to decrease whenever “greening” means a larger sacrifice for the other country, while it increases with the size of at least one of the two countries, the rate of internalization applied to the externality as well as the severity of this externality. Unlike the typical (pure) free-riding approach to international coordination on environmental issues, we find some willingness of countries to sacrifice wealth for the sake of avoiding a worst case. In a repeated setting, cooperative solutions can be established. The influence of discounting on the stability of these solutions is ambiguous. Finally, the model allows us to sketch the path along which the structure of our world’s climate game may evolve over time.

*Info:*

in person

## **Economic and Social History Seminar**

Marina Pizzi (Regensburg)

“Supply dynamics in transition: Storage topography and networks in Late Antique Rome’s economy”

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The transition into Late Antiquity brought about significant changes in the organization of the Roman supply system. Understanding those new dynamics presents several challenges due to the multitude of aspects at play, of which storage facilities emerge as a pivotal material evidence to take into consideration. Regrettably, this aspect has been largely neglected, particularly as far as Late Antiquity is concerned. Hence, starting from the case of Rome, this paper aims at offering some new insights into storage practices within the city between the 4th and 7th centuries, at the same time trying to contextualize Rome’s situation within the broader evolution of the metropolis-hinterland system.

*Info:*

in person



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**Editorial deadline for Newsletter No. 2024|18:**

**Wednesday, June 26 | 11 am**

### **FAKULTÄT FÜR WIRTSCHAFTSWISSENSCHAFTEN**

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