

Preparing for the AI Revolution: Strategies for European Countries

June 12, 2025

Oesterreichische Nationalbank
Otto-Wagner-Platz 3, 1090 Vienna, Austria
Kassensaal, 1st floor

Motivation

In the face of rapid advancements in artificial intelligence (AI), European countries must develop strategic responses to remain competitive. While Europe may not lead in the development of frontier AI systems, its skilled labor force and solid infrastructure offers a strong foundation for productive diffusion and responsible adoption of AI.

This workshop, hosted by the Austrian Central Bank in collaboration with the Complexity Science Hub (CSH) and the Centre for Economic Policy Research (CEPR), aims to bring together research economists, policymakers, and industry leaders to explore the optimal adaptation strategies for small and medium-sized enterprises (SMEs), assess the labor market consequences, and identify the planning and preparation needs for economic policymakers in Europe.

Join us for an engaging and insightful discussion on how to navigate the AI revolution and ensure sustainable economic growth and competitiveness in the evolving global landscape.

Program

8:30 a.m. Registration

9:00 a.m. **Introduction and Opening Remarks**

Martin Summer, Oesterreichische Nationalbank
Stefan Thurner, Complexity Science Hub

9:15 a.m. **Technology Perspectives from the Front Lines**

Anton Korinek, University of Virginia, Complexity Science Hub, and CEPR

10:00 a.m. Coffee Break

- 10:15 a.m. **Fiscal Policy and AI: Broadening the Gains**
Era Dabla-Norris, International Monetary Fund
Discussion by **Paul Pichler**, University of Vienna
- 11:00 a.m. Coffee Break
- 11:15 a.m. **Work in the Age of Transformative AI**
Daniel Susskind, King's College London and Oxford
Discussion by **Alessandra Bonfiglioli**, University of Bergamo
- 12:00 noon Lunch
- 1:15 p.m. **Policy Panel: Preparing Austria for the AI Revolution**
Stefan Fürnsinn, Österreichische BeteiligungsAG
Sebastian Klocker, Austrian Trade Union Federation (ÖGB)
Matthias Samwald, Accelerate Europe and AI Institute, Medical University of Vienna
Moderation: **Anton Korinek**, University of Virginia, Complexity Science Hub, and CEPR
- 2:00 p.m. Coffee Break
- 2:15 p.m. **Systematic Evaluation of AI's Capabilities in Finance and Business Occupations**
R. Maria del Rio Chanona, University College London
Discussion by **Harald Fadinger**, University of Vienna
- 3:00 p.m. **AI and Productivity Gains in the European Union Public and Private Sectors**
Maximilian Freier, European Central Bank
Discussion by **Klaus Prettnner**, WU
- 3:45 p.m. Coffee Break
- 4:00 p.m. **AI in Coding: the Diffusion of LLMs**
Simone Daniotti and **Frank Neffke**, Complexity Science Hub
Discussion by **Julian Jacobs**, Google DeepMind
- 5:00 p.m. **Closing Keynote**
A Conversation with **Jaan Tallinn**
Founding Engineer, Skype; Investor; Co-founder, Cambridge Centre for the Study of Existential Risk and Future of Life Institute
Moderation: **Anton Korinek**, University of Virginia, Complexity Science Hub, and CEPR
- 5:30 p.m. End of Conference

Organization

Oesterreichische Nationalbank and Complexity Science Hub
in cooperation with
Center for Economic Policy Research (CEPR)
University of Vienna

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Program Committee

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