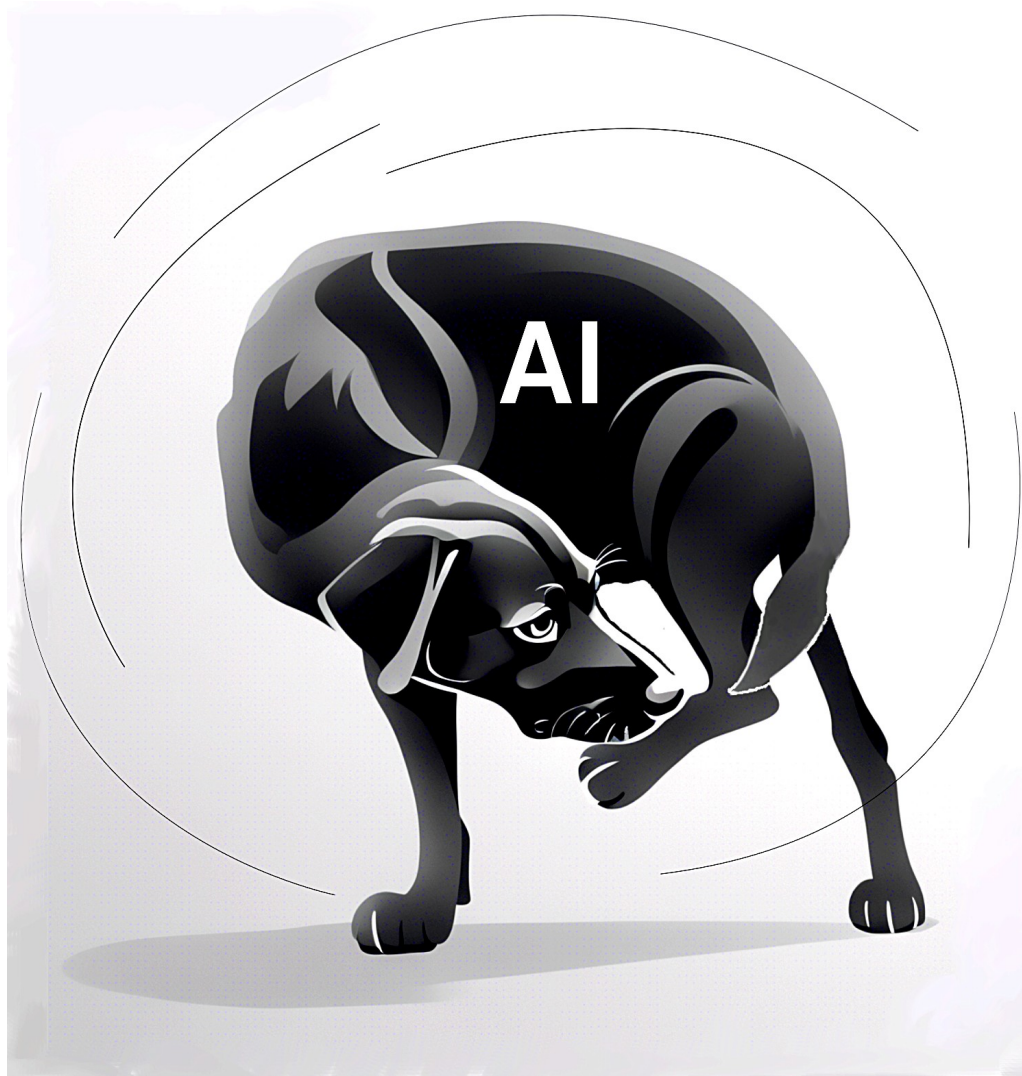


Call for Papers for the Sessions of the Research Area [Q] - Complexity Economics
at the Annual Meeting 2025 of the EAEPE
in Athens, Greece, Sep 24-26 2025

AI chasing its own tail: Complexity and self-reinforcing processes in the economy

Modern technologies like AI are applied with equal success to fraud detection as they are to the generation of new fraudulent schemes. They are revolutionizing both data analysis and the generation of data, including of garbage data that needs to be analyzed before we can make sense of it. The consequences are profound, just not the way they were intended or anticipated. AI is also not the first technology that leads to self-reinforcing dynamics nor are self-reinforcing dynamics necessarily a bad thing. But it is a good opportunity to take another look at them from the perspective of complexity economics.

We invite submissions on this and other topics with a complex systems perspective on highly interconnected systems. Both empirical and theoretical contributions are welcome.





Research Area [Q] Secondary Conference Topics

Beyond this, we also encourage submissions in any of the long-standing topics of Research Area [Q]:

- Theoretical contributions on complex systems approaches to economics,
- Methodological contributions in economic complexity (including ECI, ABM, machine learning approaches, NLP and others), and
- Empirical papers relevant to complexity economics or applying complex systems approaches in economics.

Research Area [Q] Coordinators

<p>Torsten Heinrich Chemnitz University of Technology, Chemnitz, Germany, and University of Oxford (INET), Oxford, UK torsten.heinrich@wiwi.tu-chemnitz.de</p>	<p>Magda Fontana Università degli Studi di Torino, Turin, Italy magda.fontana@unito.it</p>
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How to submit

Extended Abstracts (300-750 words) should be submitted on the EAEPE website, <https://eaepe.org/abstract-submission/> where Research Area [Q] can also be selected as the primary research area the submission is meant for.

Submission deadline: February 15 2025

Research Area [Q] Complexity Economics of the EAEPE is dedicated to providing a forum for complex systems approaches in economics. This includes both perspectives, methods, and applications. We aim to raise awareness that while simplification may be necessary in model building, the complexity of reality and the qualitatively different characteristics it gives rise to must be considered. Today, we have both the tools and the computation power to do so. The research area works in close exchange with other research areas of the EAEPE (e.g., S - Simulation, X - Networks, and C - Institutions). Since the establishment of the research area in 2016, we organized a variety of events ranging from our regular session at the annual conference to special sessions to workshops.

EAEPE stands for **European Association for Evolutionary Political Economy**, an association of evolutionary political economists founded in 1988. With a membership of over 500, EAEPE is the foremost European association for heterodox economists broadly defined. Placing a focus on evolutionary political economy, it aims to promote open-ended, interdisciplinary, value-driven, and policy-oriented perspectives. The objectives of EAEPE include providing an open, pluralistic forum for the debate among different schools that is needed in Europe.