



## BARCELONA SCHOOL OF ECONOMICS SUMMER FORUM 2023 CALL FOR PAPERS

The Barcelona School of Economics (BSE) organizes the Tenth BSE Summer Forum. The Summer Forum is a series of independent workshops that cover the main fields of Economics. The Summer Forum 2023 will take place from June 6 to June 20, 2023. The venue will be Balmes Building (Balmes 132) in central Barcelona.

More detailed information on the Summer Forum 2023 and the previous editions is available on <https://bse.eu/summer-forum>

We would like to invite you to submit a paper to the workshop:

### **The 4th BESLab-BSE Summer Forum Workshop on COMPUTATIONAL AND EXPERIMENTAL ECONOMICS**

**The workshop keynote speakers** are

- **Cars Hommes**, University of Amsterdam and the Bank of Canada
- **Annie Liang**, Northwestern University

The workshop will run for 2 days and will take place on 14-15 June 2023, in Barcelona.

In this two days workshop we want to bring together researchers working in two still quite separate fields, computational economics and experimental economics, which, however, in recent years have seen a steady increase of fruitful interaction. The Handbook of Computational Economics, Heterogenous Agents, edited by Cars Hommes, Blake LeBaron, Volume 4, 2018, Elsevier, has produced the newest developments in both fields, yet more in parallel, i.e. in separate chapters, than through tied collaboration. Only a handful of researchers have worked in the intersection of both fields, despite their main common goals. These include the understanding of the emergent dynamic properties of economic models which are too complex to solve analytically, even when human behavior is captured by relatively simple heuristics, due to interactions out of equilibrium. Such models include Agent Based Modeling (ABM), models of learning based on genetic algorithm, Reinforcement models, and other learning models. While computational economics departs from simulations to derive their models, experimental economics uses human behavior and then simulation techniques to develop descriptive models of such behavior.

The deadline for submissions is **February 28, 2023**. To submit a paper, please use this link <https://app-summerforum.bse.eu/>. Submissions should include either a full paper or



an extended abstract with the main results. Authors chosen to present papers will be notified approximately by the end of March. A preliminary program will be announced by the end of April.

Please note that the BSE Summer Forum is a series of independent workshops. When you submit your paper, you will be able to see the topics and dates of other workshops that will take place within the Summer Forum. The same paper **cannot be submitted to more than one workshop**, but you are welcome to submit a different paper to a different workshop.

There is no registration fee, and meals during the workshop will be provided for participants. The workshop organization **will not be able** to provide accommodation or travel support for speakers.

The workshop is funded by the Ministerio de Ciencia e Innovación (Grant Ref. PID2021-125538NB-I00).

The BSE Summer Forum is one of the activities supported by the Severo Ochoa Program of Centers of Excellence (CEX2019-000915-S)

Alongside the workshop, there will be a summer school on the same topic. For a link to this summer school see: <https://www.upf.edu/web/beslab/comp-2023>

## Workshop Organizers

- **Herbert Dawid** (Bielefeld University)
- **John Ledyard** (Caltech)
- **Rosemarie Nagel** (ICREA-UPF-BSE)
- **Yaroslav Rosokha** (Purdue University)