

BARCELONA GSE SUMMER FORUM 2021 CALL FOR PAPERS

The Barcelona GSE organizes the Eighth **Barcelona GSE Summer Forum**. The Summer Forum is a series of independent workshops that cover the main fields of Economics. The Summer Forum 2021 will take place from June 7 to June 18, 2021. The venue will be [UPF Balmaes Building](#), (Balmaes, 132 – 08008) in central Barcelona.

We are regularly checking safety regulations related to the COVID-19 pandemic. If an in-person event is not possible, **we will hold the workshop online**. We will keep you posted as new information becomes available.

More detailed information on the Summer Forum 2021 and the previous editions is available on <http://www.barcelonagse.eu/summer-forum.html>

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

COMPUTATIONAL AND EXPERIMENTAL ECONOMICS

The workshop will run for 2 days and will take place on **June 8-9, 2021** in Barcelona.

Brief description of the workshop: 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. For example, the Handbook of Computational Economics, Heterogeneous 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 use of experiments also serves as a check on ABM and other established models of behavior.

The Keynote speakers for the workshop are:

- John Duffy, University of California Irvine
- Scott Page, University of Michigan

The **deadline** for submissions is **March 14, 2021**. To submit a paper, please use this link <https://app-summerforum.barcelonagse.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 Barcelona 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 another 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 Barcelona GSE Summer Forum is one of the activities supported by the Severo Ochoa Program of Centers of Excellence (CEX2019-000915-S)

Workshop Organizers

- Jasmina Arifovic (Simon Fraser University)
- Herbert Dawid (Bielefeld University)
- John Ledyard (Caltech)
- Rosemarie Nagel (ICREA-UPF and Barcelona GSE)