

Call for Experts / Project Leaders
in Computational Social Science methods and/or quantitative research on migration
to participate in and guide a research project at the

**BIGSSS Summer School in Computational Social Science:
Data-driven Modeling of Migration**

We cordially invite applications for participation as an **expert and project leader** in our computational social science (CSS) **summer school on data-driven modeling of migration** to take place in **Cagliari** (Sardina, Italy), hosted by University of Cagliari from **June 10 to 21, 2019**. **Female experts are particularly encouraged to apply.**

The summer school will serve as a research incubator aimed at fostering the use of computational methods in the social sciences and developing a topical contribution to migration research. Eight teams of five people will be working on specific research projects. Each team will consist of three junior researchers (MA/Ph.D./early Postdoc) and two senior experts as project leaders, ideally one with strong methodological expertise in CSS and the other with strong topical expertise in migration research. The goal is to train the 24 participating junior researchers in CSS methods and to give them hands-on expertise in a cutting-edge research project on migration using CSS methods. Each team will work through the whole research process with the aim to prepare a manuscript for scientific publication. The resulting output may be published in an edited volume or the special issue of a peer-reviewed journal.

We expect project leaders/experts to guide a research project of their own interest which combines CSS methods with a topical focus on migration and to give one lecture or a hands-on workshop to all participants. The project may involve data-driven modeling of migration, make use of simulation or prediction, or it might look into the consequences of migration, for instance, its relation to conflicts and social cohesion. We intend to tackle a blend of research questions defined by experts and potentially proposed by participants. Experts can choose to be involved in the selection process for participants. Travel expenses (economy class), accommodation, and meals will be covered. A symbolic honorarium can be granted.

To **apply**, please submit **one pdf file** by **30 November 2018** at <https://easychair.org/conferences/?conf=bigssscss2019>. The file should include:

- Short description of **motivation**.
- **Proposal for a project** (incl. a description of data and methods) **and/or** a summary of your **expertise in CSS methods or migration research**. Applications as a **team of two** with a common project idea are welcome. (2 pages max.)
- Title and a short description of one potential **lecture or hands-on workshop** either on a computational method or the topic of migration. You may also offer a portfolio of several potential lecture topics.
- **CV** or link to a website including CV and publication list.

The summer school receives generous funding from the Volkswagen Foundation as part of its program *International Research in Computational Social Sciences*. It was preceded by a summer school on conflicts in Bremen (Germany) and will be followed by a summer school on social cohesion in Groningen (Netherlands) in 2020.

For further information please visit <https://bigsss-css.jacobs-university.de/>.

Questions to css@bigsss-bremen.de.