Barcelona Supercomputing Center (BSC), Barcelona, Spain

- **Contact person:** Josep Casanovas and Cristina Montanola-Sales
- **Research group:** The goal of HPC modelling and simulation for social sciences group within BSC is to define future computational challenges to answer modelling of social sciences questions. To achieve this, we aim to exploring new HPC solutions for social modelling such as data storage, load balancing and optimization of fine-grain simulations besides developing a generic framework for simulation agent-based social dynamics to study the implications of this methodology in application areas such as epidemics, migrations or territorial urban planning.
- **Research visit style:** We can provide a desk in our office with internet access, for long or short periods of time. Coffee and paper materials are provided for free.
- **Research visit type:** No limitation if there is a specific project of interest.
- **Educational programme:** BSC offers training through PRACE PATC . Additionally, we teach several BSc. and MSc. courses on simulation/HPC.
- **Procedure details:** Contact us initially to discuss your potential visit, we are flexible on visits and stays.
- **Formalities:** Need to negotiate your visit in time to make institutional arrangements (1-2 months)
- **Costs:** No tuition fee, accommodation is about 60-100 € p.n., Food etc. from about 20 EUR/day a day. Public transport is cheap, including the access to the airport.
- **Funding:** BSC offers several incoming mobility grants for visitors
- **Website:** General webpage