



## Ph D Scholarship Complex socio-economic systems

The Interdisciplinary Group for Complex Systems (GISC) at Universidad Carlos III de Madrid, Spain, is seeking outstanding, highly motivated candidates to join a research project at the interface between physics, mathematics, computer science and social sciences. The successful candidate is trained either in physics, mathematics or computer science, the main criteria being the potential to perform top-quality, cross-disciplinary research.

GISC is a very active research group on Complex Systems, providing excellent working conditions and opportunities for advanced research. Research conducted at GISC is multi-disciplinary and offers the possibility to interact with researchers working in other fields. Our location in Madrid adds the opportunity to enjoy the life of one of the liveliest towns in Europe, both culturally and socially.

Successful applicants will develop their research activities in the framework of GISC's research line in Applications of Complex Systems to Social Sciences, with faculty members José A. Cuesta and Anxo Sánchez (<http://gisc.uc3m.es/~cuesta>, [~anxo](http://gisc.uc3m.es/~anxo)). The research project is focused on the following areas:

- Evolutionary game theory on graphs
- Experimental mesoeconomics
- Analysis of social networks

We anticipate hiring a Ph.D. student within the MOSAICO project, supported by the Spanish Ministry of Education, which requires nationality of a EU member state. The PhD student position is available for 4 years, renewable every year. The first two years are supported by a Scholarship, the second half of the period is supported by a Research Position. At the end of the 4-year period the student must have obtained a Ph.D. degree.

Interested applicants should send a Curriculum vitae and the name and contact information of a person who can provide a letter of reference. Please send information by email to [anxo@math.uc3m.es](mailto:anxo@math.uc3m.es). The official application period will begin shortly and will be open for a month, so interested applicants are encouraged to make contact immediately.