

Signal Processing & Learning Lab
Department of Signal Theory & Communications
Universidad Carlos III de Madrid

The SPLL is a dynamic team conducting both fundamental and applied research in the fields of statistical signal processing, computational statistics, machine learning and information theory, with financial support both from public administrations (Spanish and international) and the industry.

The Department of Signal Theory & Communications is integrated into the Polytechnic School of Universidad Carlos III, where several Engineering degrees are imparted, and located in Leganés, a lively town 15 kms away from the center of Madrid and well communicated by public transport (train, underground and bus).

Positions: We offer two predoctoral studentships (Ph.D. positions). Potential candidates should hold a B. Sc. or M. Sc. degree in Mathematics, Statistics, Engineering, Computer Science, Physics or a closely related field. Successful applicants are expected to enrol the Department's M. Sc. and/or Ph. D. Programme (depending on their background). Further information regarding these programmes can be found in the links below.

http://portal.uc3m.es/portal/page/portal/postgraduate_studies/masters/Master_in_Multimedia_and_Communications

http://www.uc3m.es/ss/Satellite/Doctorado/en/Detalle/Estudio_C/1422596334738/1371210298470/Multimedia_and_Communication_Interuniversity_PhD_Program

The working language is English. The salary is 16,400 €/year plus tuition fees. The grant supporting this position is funded by the Office of Naval Research (ONR) Global.

Topic: Theory and practice of sequential Monte Carlo methods for estimation and forecasting in large-scale dynamical systems. Applications in space debris tracking and forecasting of extreme meteorological phenomena.

Deadline: This call will remain open until the positions are filled. Therefore, there is no strict deadline; however, we aim at incorporating successful candidates by January 15, 2017, or as soon as possible thereafter.

Contact:

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Please, send a recent CV with a detailed description of education background.