Open Positions at the Department of Information and Communication Technologies (ICT), Universitat Pompeu Fabra, Barcelona, Co-Funded by EU (Marie Curie COFUND Programme)

The Universitat Pompeu Fabra in Barcelona, Spain, is seeking outstanding young scientists with strong potential for innovation and leadership in research within the framework of the UPFellows programme. In the field of ICT they will join the Department of Information and Communication Technologies (DTIC) where collaborative interactions, synergies, and complementarities with existing research programmes are sought. Candidates in all areas will be considered but the department has special interest in candidates working in areas such as:

- Cloud Computing, Data Intensive Computing and Data Management
- Biomechanics, computational modeling of organs, computer-assisted surgery and smart surgical instrumentation
- Distributed Systems and Network Computing
- Multimodal signal processing
- Computer graphics
- Cognitive robotics and natural language processing

Candidates are expected to hold a PhD by 31st May, 2015 in Computer Science or related disciplines, and must have spent in Spain no more than 1 year in the last 3 years immediately prior to the submission of the application.

Faculty interests in the department cover a broad range of topics within ICTs, grouped in 5 areas: Cognitive and Intelligent Systems; Audiovisual Technologies; Networks and Communications; Computational Biology and Biomedical Systems. DTIC hosts the Centre for Brain and Cognition and the Centre for Neuro-Robotics and Autonomous Systems. The broad spectrum of topics reflects the current interdisciplinary reality of cutting edge research in ICT. The department includes 44 faculty members plus pre- and post-doctoral researchers and collaborators, creating a community of over 300 people. The faculty is highly international (over 2/3 of the permanent staff with PhDs from reputed international centers; ⅔ of overseas PhD students) with funding coming from many private and public sources including 9 ERC grants.

Detailed information on the call and access to online application system can be found at http://www.upf.edu/upfellows/ For further information about the research at the ICT Department, please check our page at http://www.dtic.upf.edu or contact us at secretaria.dtic@upf.edu.