



Invited Speaker

Title: Reality Mining for Real: Large-Scale Human Behavior and Smartphone Data

Abstract:

The large-scale understanding of personal and social behavior from smartphone sensor data is an emerging

I will present an overview of recent work in my research group in this domain, which is addressing mobil

Bio

Daniel Gatica-Perez is a senior researcher at Idiap Research Institute and the Swiss Federal Institute of Technology in Lausanne (EPFL), Switzerland, where he directs the Social Computing Group. His research integrates methods from multimedia signal processing, machine learning, ubiquitous computing, and social sciences to develop computational models for human and social behavior analysis from sensor data. His recent work has studied small groups at work in multisensor spaces, populations of smartphone users in urban environments, and on-line communities in social media. His work has been supported by the Swiss and US governments, the European Union, and industry. Among several professional activities, he currently serves as Associate Editor of the IEEE Transactions on Multimedia, Image and Vision Computing, and the Journal of Ambient Intelligence and Smart Environments.

