



## Séminaires ISIR

Daniel Gatica-Perez

**Mercredi 09 Octobre 2013 à 14h00**

Campus Jussieu, 4 place Jussieu, Paris  
Salle de réunion 304

**Titre:** Understanding conversational social video

**Résumé:**

The variety and volume of online conversational video are together creating new possibilities for communication and interaction.

Research in social media has made great progress in understanding text content. However, communication is more than the words we say: the nonverbal channel - prosody, gaze, facial expressions, gestures, and postures - enriches the online communication experience and plays a key role in the formation and evolution of a number of fundamental social constructs.

In this talk, I will present an overview of our work on characterizing and mining conversational social video, more specifically conversational vlogs. I will first discuss methods to characterize communicative behavior from audio and video data. I will then discuss work that has examined connections among nonverbal and verbal cues, personality traits, mood, and attention. Finally, I will discuss the role that video crowdsourcing techniques plays in interpersonal perception research online.

Daniel Gatica-Perez  
Social Computing Group  
Idiap and EPFL  
Switzerland  
<http://www.idiap.ch/~gatica/>

Sous la co-tutelle de