

## WORKSHOP

**Monday,  
April 9<sup>th</sup> 2018**

Campus Biotech  
Room B1.06  
9, chemin des Mines  
Geneva

### Workshop : Affective artificial agents as models for affective science and psychology

Organized by Prof. David Rudrauf and Prof. Patrik Vuilleumier

The workshop will focus on recent advances in social affective artificial agents. It will explore the possible integration of computational models of agents into the affective sciences and more generally scientific psychology, both as support for theoretical developments and simulations, and as predictive models for empirical research.

**12:50 - 13:00**

**Introduction: Prof. David Rudrauf, University of Geneva**

**13:00 - 14:00**

**Keynote lecture: Talk Prof. Ana Paiva - University of Lisbon**

“The role of emotions in the communication between humans and social robots”

**14:00 - 14:15**

Coffee break

**14:15 - 15:00**

**Talk Prof. Alexandre Alahi - EPFL**

“Affective computing for transportation”

**15:00 - 15:45**

**Talk Prof. David Rudrauf - University of Geneva**

“The Projective Consciousness Model: Integrating perception, imagination, emotion and action in a global model of the embodied mind”

**15:45 - 16:00**

Coffee break

**16:00 - 16:45**

**Open discussion**

How can artificial agents be incorporated in research in the affective sciences? Options and challenges

**16:45 - 17:00**

**Synthesis and conclusions**

Swiss Doctoral School in Affective Sciences

with the support of

**swissuniversities**