

Computational Modeling in Cognitive Neuroscience: from Neurons to Robots

April 1st 2015

Aula Musatti - Polo di Psicologia

Via Venezia 8 - Padova

Free Admission

PROGRAM

14:30 Introduction

14:40 Developmental Robotics: From
Babies to Robots

Prof A Cangelosi - Centre for Robotics and Neural Systems
School of Computing and Mathematics
University of Plymouth UK

15:30 Probabilistic models of
goal-directed choice and their
neurophysiological substrate

Dr G Pezzulo - Istituto di Scienze e Tecnologie
della Cognizione CNR Roma

16:20 Break

16:40 Deep learning models of perception
and cognition

Prof M Zorzi - Dipartimento di Psicologia Generale e
Centro di Neuroscienze Cognitive Università di Padova

17:30 General Discussion

Discussant: Dr. Ivelin Stoianov, Centre National de la
Recherche Scientifique, Aix-Marseille Université

Photo: Lorenzo Natale, IIT Genova