



UNIVERSITY  
OF TRENTO - Italy

CIMeC - Center for Mind/Brain Sciences

CiMeC  
Center for Mind/Brain Sciences



Rovereto workshop on  
**Concepts,  
Actions,  
and Objects**  
Functional and  
Neural Perspectives

May 4-7, 2017

Palazzo Piomarta (Istruzione)

corso Bettini 84 Rovereto (TN) - Italy

The XI edition of the workshop *Concepts, Actions and Objects: Functional and Neural Perspectives* organized by the Center for Mind/Brain Sciences of the University of Trento will take place from May 4 to May 7, 2017.

The goal of this Rovereto workshop is to provide a unique forum for researchers from a range of perspectives who are interested in Concepts, Actions, and Objects to come together to discuss their research and develop new directions and collaborations. The workshop differs from larger conferences in so far as there are a small number of speakers (all invited) and there are no concurrent talks. In addition to the individual talks, there will be a poster session for students, post-docs and young researchers to present their work.

## Invited speakers

### **Susan Carey**

Harvard University, USA

### **Anjan Chatterjee**

University of Pennsylvania, USA

### **György Gergely**

Central European University, Hungary

### **Tom Griffiths**

University of California, Berkeley, USA

### **Dietmar Heinke**

University of Birmingham, UK

### **Richard Ivry**

University of California, Berkeley, USA

### **Angelika Lingnau**

Royal Holloway, University of London, UK

### **Uta Noppeney**

University of Birmingham, UK

### **Sandra Waxman**

Northwestern University, USA

The venue of the workshop is Palazzo Istruzione (also called Palazzo Piomarta), Corso Bettini 84, Rovereto (TN)

## Thursday, 4<sup>th</sup> of May

18.00-20.00 Welcome reception & Registration

## Friday, 5<sup>th</sup> of May

8.30-9.00 Registration

9.00-10.15 **Angelika Lingnau:** *Organizing principles of human actions*

10.15-11.15 Coffee break and poster session A

11.15-12.30 **Richard Ivry:** *Embodied Decision Making: System interactions in movement execution and action selection*

12.30-14.00 Lunch

14.00-15.15 **Uta Noppeney:** *See what you hear - How the brain forms a representation of the world across the senses*

15.15-16.15 Coffee break and poster session A

16.15-17.30 **Anjan Chatterjee:** *Some thoughts on embodiment and abstraction*

## Saturday, 6<sup>th</sup> of May

9.00-10.15 **György Gergely:** *The pragmatic sense: Communicative mind-reading without language*

10.15-11.15 Coffee break and poster session B

11.15-12.30 **Sandra Waxman:** *Early links between language and cognition: New insights from young infants*

12.30-14.00 Lunch

14.00-15.30 Abstract award presentations

15.30-16.30 Coffee break and poster session B

16.30-17.45 **Susan Carey:** *The ontogenetic origins of abstract, combinatorial, thought*

20.00 Social dinner

## Sunday, 7<sup>th</sup> of May

9.00-10.15 **Tom Griffiths:** *Leveraging deep learning to study human cognition*

10.15-10.45 Coffee break

10.45-12.00 **Dietmar Heinke:** *Computational modeling of visual object identification and reaching movements*

## **Scientific Organizers**

### **Alfonso Caramazza**

University of Trento, Italy;  
Harvard University, USA

### **Melvyn Goodale**

University of Western Ontario, Canada

### **Brad Mahon**

University of Rochester, USA

### **Alex Martin**

The National Institute of Mental Health, USA

### **Marius Peelen**

University of Trento, Italy

### **Sharon Thompson-Schill**

University of Pennsylvania, USA

## **Info**

### **Conference Office**

Communication services - Rovereto Branch  
University of Trento  
Corso Bettini, 84 - 38068 Rovereto (TN)  
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For further information:

**<http://events.unitn.it/en/cimec-caos2017>**

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