

## Expert Meeting – September, 2005

Title: *Face Perception and Memory*

Dates: September 1-5, 2005,

Location: Louvain-la-Neuve, Belgium

Meeting Coordinator: Professor Olivier Corneille (contact details are given below)

### Summary

This meeting brings together a diverse group of researchers who have shown scientific excellence in the study of Face perception and memory. Experts from Social Cognition, Cognitive Psychology, Evolutionary Psychology, Developmental Psychology, Neurosciences, Artificial intelligence and Computer Sciences will be invited to provide an overview of their recent methodological, empirical, and conceptual advances in the field. The complexity of Face perception and memory is such that it makes it virtually impossible for any isolated researcher to be aware of (not to speak of mastering) all the concepts and techniques involved in this field. Yet, researchers from different research traditions are often addressing closely related research questions *via* different conceptualization and techniques. To illustrate, the study of Facial attractiveness has given rise to research efforts in social cognition (e.g. What inferences are drawn about attractive faces?), evolutionary psychology (e.g., Does facial attractiveness change across the menstrual cycle?), developmental psychology (e.g., Does the newborn display a preference for attractive faces) ?, cognitive psychology (e.g., Do attractive faces suffer from a memory deficit?), neurosciences (e.g., Can perceptual adaptation recalibrate facial attractiveness ?), and computer science (e.g., The averageness of faces *via* 3D morphing techniques) This Expert Meeting will increase participants' awareness of these relationships and facilitate the development of innovative joint research ventures in the study of Face perception and memory. The composition of the participants list has been thought to maximize the later output. As a matter of fact, scientific collaborations have already started between many attendants to the meeting, and additional collaborations are strongly expected to emerge in the forthcoming years. The expected outcome of the meeting is the facilitation and the strengthening of research collaborations between this set of researchers.

### List of participants/invited speakers

Jean-Yves Baudouin, Université de Bourgogne, Dijon, France

Roberto Caldara, Glasgow University, UK

Andy Calder, MRC Cognition and Brain Sciences Unit, Cambridge, UK

Olivier Corneille, Université catholique de Louvain, Belgium

Kurt Hugenberg, Miami University, Ohio, USA

Tiffany Ito, University of Colorado, Boulder, USA

Dave Perrett, University of St Andrews, Scotland

Gillian Rhodes, University of Western Australia

Bruno Rossion, Université catholique de Louvain, Belgium

Philippe Schyns, Glasgow University, UK

Francesca Simion, Università di Padova, Italy

Jim Tanaka, University of Victoria, Canada

Thomas Vetter, Universität Basel, Switzerland