

3rd HBP Curriculum Workshop Series - MODERN TRENDS IN COGNITIVE ARCHITECTURES AND SYSTEMS: FROM THEORY TO IMPLEMENTATION IN NATURAL AND ARTIFICIAL AGENTS

11-13 December 2019, Glasgow, United Kingdom

bit.ly/HBPCogSys19

Application deadline: 14 November 2019

In order to understand and implement cognitive systems, recent developments in neuroscience need to be brought together with computational techniques that integrate models and simulations.

The goal of this workshop is to provide an overview of the latest developments in the understanding of how the brain works, computes and generates behaviour.

Confirmed speakers and topics

Building a biologically inspired embodied large-scale architecture of visuo-motor integration predicting human saliency performance

Rainer Goebel (University of Maastricht)

Modelling dynamic facial expressions using data-driven methods

Rachael Jack

Encoding and decoding models of brain activity

Bertrand Thirion (Inria Paris)

Modelling the emergence of social behaviour

Stuart Wilson (University of Sheffield)

Tutorial on brain imaging

Lars Muckli (University of Glasgow)

Tutorial on the Miro robot

Tony Prescott, Alejandro Jiménez-Rodríguez (University of Sheffield)

Application information & Abstract submission

Application is open to the entire student community and early-career researchers, regardless of whether they are affiliated with the Human Brain Project or not. It is aimed to offer equal opportunities for all early-career researchers regardless of gender, age, origin, etc.

Share your research with your peers!

We invite you to submit an abstract of your current research for poster or oral presentation. Take your chance and qualify for one of our fee waivers for the workshop by submitting an abstract!

Participation fee: 250 €

Due to our cooperation with the University of Glasgow, we can offer a reduced fee of 100 € for local students.

The fee does not include travel and accommodation. Fees will be collected after participants have been selected.

Registration fee waivers are available for a limited number participants. Participants can apply for fee waivers prior to the application deadline by sending an email to curriculum.edu@humanbrainproject.eu.

Please also check with your supervisor how your institution can support you with regard to expenses for the attendance of the workshops. Further information about organisations offering travel support can also be found on our [website](#).

Scientific Chairs

Lars Muckli | University of Glasgow

Tony Prescott | University of Sheffield

Organised by

Sylvia Aßlaber | Medical University Innsbruck

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