



Human Brain Project
Education Programme

2ND HBP STUDENT CONFERENCE

TRANSDISCIPLINARY RESEARCH LINKING
NEUROSCIENCE, BRAIN MEDICINE AND COMPUTER SCIENCE

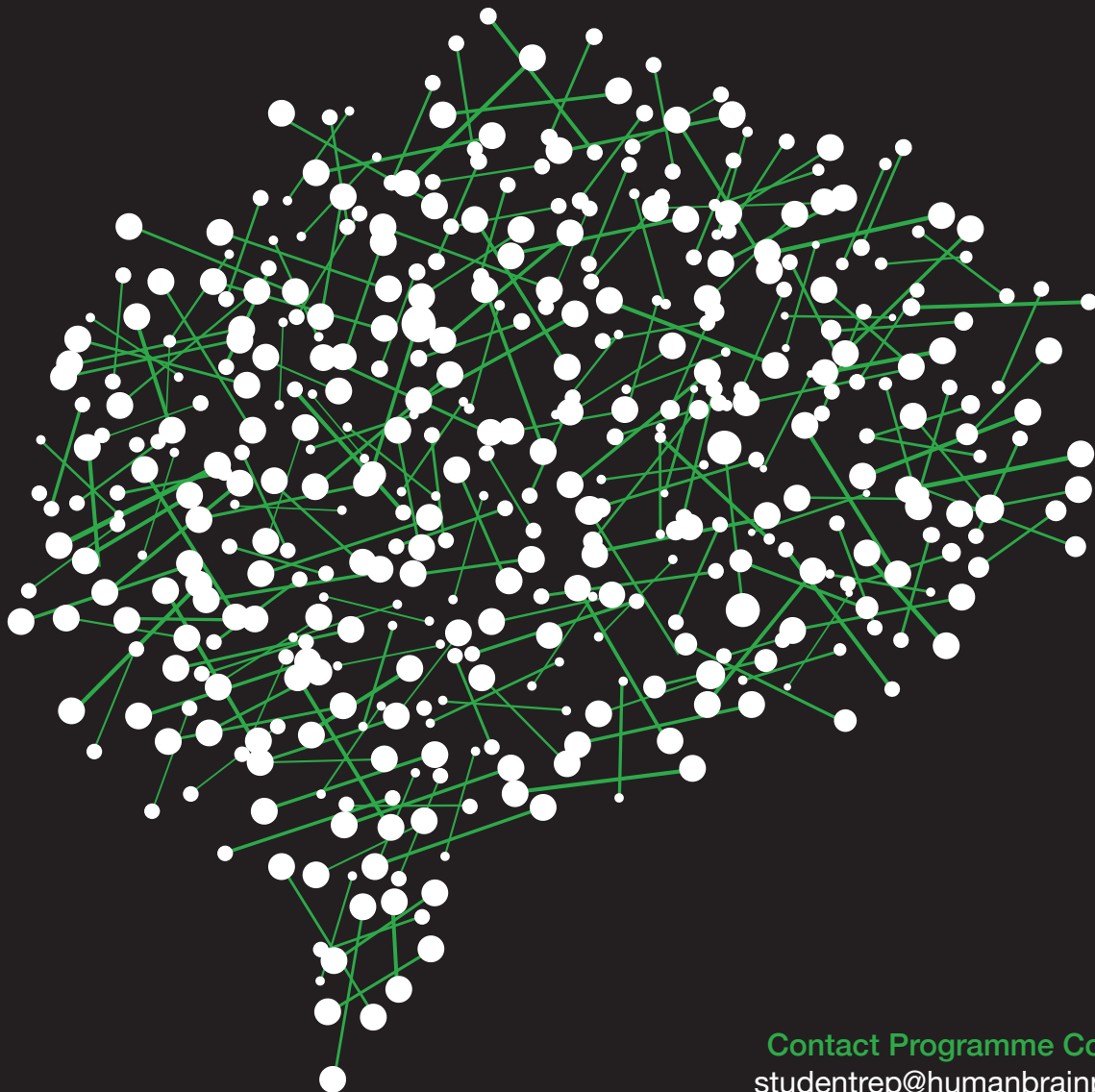
14-16 February 2018
Ljubljana, Slovenia

Abstract submission deadline: 11 October 2017

Registration deadline: 31 January 2018

PRELIMINARY SCIENTIFIC PROGRAMME

as of 8 August 2017



Contact Programme Committee:
studentrep@humanbrainproject.eu

Contact organisers:
education@humanbrainproject.eu

 @hbp_education

 @hbpeducation

 HBP Education Programme

For more information visit:
[https://education.humanbrainproject.eu/web/
2nd-hbp-student-conference/](https://education.humanbrainproject.eu/web/2nd-hbp-student-conference/)



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Call for submissions

The 2nd HBP Student Conference provides an open forum for exchange of new ideas among young researchers working across various aspects of neuroscience, brain medicine and computer science relevant to the Human Brain Project. The scope of the conference offers a plethora of opportunities for extensive scientific discussions, both intra- and inter-disciplinary, among peers and faculty through a variety of discussion sessions, lectures and social events.

We invite original high-quality submissions describing innovative research in all disciplines addressing the HBP research programme. Contributions emphasising theoretical and empirical foundations as well as novel approaches to specific problems with respect to the subprojects of the HBP are also welcome. Finally, we particularly encourage submissions with a potential to inspire the research community by introducing new and relevant problems, concepts, and ideas, even if the work is at an early stage of development.

Student participation information:


Participation in the 2nd HBP Student Conference is open to advanced master students, PhD students and young researchers, regardless of whether they are affiliated with the HBP or not and regardless of whether they make a submission to the scientific programme or not. **Registration is required.**

Seven travel grants will be available upon request for European students only (country of residence).

For more information visit:

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 HBP Education Programme

The 2nd HBP Student Conference in Ljubljana is organised by the HBP Education Programme Office.

Conference Programme Committee:

Chair:

Andrea Santuy | UPM, Spain

Committee:

Nikola Simidjievski | JSI, Slovenia
Marcelo Armendariz | KU Leuven, Belgium
Petruț Bogdan | UMAN, UK
Carlos Canova | JUELICH, Germany
Claudia Modenato | CHUV, Switzerland
Agata Mosinska | EPFL, Switzerland

Organisers:

Viktoria Tipotsch,
Theresa Rass | MUI, Austria

Contact Programme Committee:

studentrep@humanbrainproject.eu

Contact organisers:

education@humanbrainproject.eu



Co-funded by
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Preliminary Scientific Programme as of 8 August 2017

This programme may be subject to change.



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Wednesday 14 February:

12:00 - 14:00

Registration

14:00 - 15:00

Marc-Oliver Gewaltig (EPFL)

Welcome speech and
introduction to the HBP

15:00 - 16:00

Speaker tbc

Neuronal imaging and
reconstruction

16:00 - 16:30

Coffee break

16:30 - 17:30

Student Session I

17:30 - 18:30

Thomas Heinis (ICL)

Processing of big scientific
data

18:30 - 20:00

Welcome reception

Thursday 15 February:

09:00 - 10:00

Radoslaw Cichy (FU Berlin)

Neuroimaging and Artificial
Intelligence

10:00 - 11:00

Student Session II

11:00 - 11:30

Coffee break

11:30 - 13:00

Arleen Salles (UU)

Neuroethics - discussion panel

13:00 - 14:30

Lunch break

14:30 - 15:30

Student Session III

15:30 - 16:30

**Anthony Randal McIntosh
(U Toronto)**

The Virtual Brain

16:30 - 18:00

Posters & coffee I

Friday 16 February:

09:00 - 10:00

Cecilia Laschi (SSSA)

Soft robotics

10:00 - 11:00

Student Session IV

11:00 - 11:30

Coffee break

11:30 - 13:30

Speaker tbc

Career building - parallel
break-out sessions

13:30 - 15:00

Lunch break

15:00 - 16:30

Posters & coffee II

16:30 - 17:30

Speaker tbc

Machine learning

17:30 - 18:00

Closing ceremony

Fees:

Online registration (until 31 January 2018):

€ 90.00 for students

€ 150.00 for regular participants

On-site registration:

€ 150.00 for students

€ 200.00 for regular participants

For further information visit:

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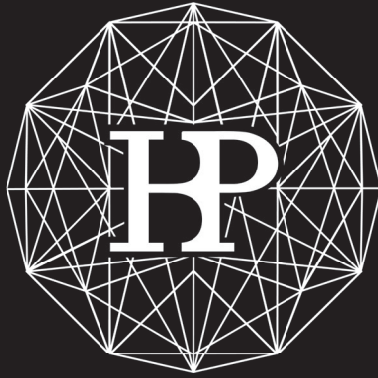
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