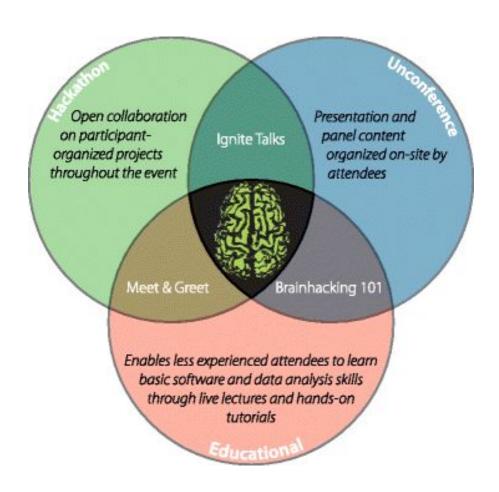


Brainhack



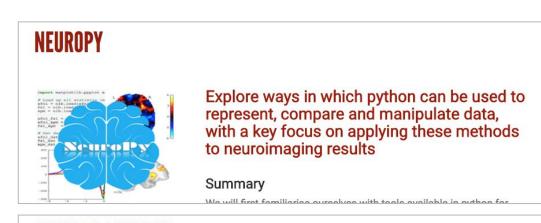
Hackathon

Open collaboration on participant-organized projects

- Project pitches (today 10-11am)
- Open hacking
- Project wrap-ups

Finding skills for your project

"Knowledge base"





Unconference

Short talks ~5/10 minutes.

An opportunity to present:

- Your research
- A particular topic you are interested in
- A tool
- A question you have
- A topic for further discussion
- ...

Sign up on the paper board.

(Specific sessions can be allocated to longer talks (e.g. tutorials).)

Educational

5 ignite talks:

- How can study pre-registration benefit Neuroscience, Pia Rotshtein, University of Birmingham.
- *UK Biobank Pipeline: Public release of the first 10,000 datasets,* Fidel Alfaro Almagro, University of Oxford.
- Data sharing with SPM, Guillaume Flandin, UCL.
- FSLeyes and the FSL Python Ecosystem, Paul McCarthy, University of Oxford.
- Hacking the experimental method to avoid Cognitive biases, Cyril Pernet,
 University of Edinburgh.

Communication throughout the event

Hackpad: https://goo.gl/b9nRLF

#bhg17-warwick on slack

Brainhack Global Warwick 2017

Useful links

- Brainhack Global website: http://events.brainhack.org/global2017/
- Brainhack Global Warwick website: http://brainhackwarwick.github.io/2017/
- · Brainhack Global broadcasting list: Brainhack Global 2017 Video Content

Keep in touch within Warwick site

Slack: https://brainhack.slack.com/messages/bhg17-warwick/ (sign up at: https://brainhack-slack-invite.herokuapp.com)

Keep in touch with other sites

 Slack: https://brainhack.slack.com/messages/brainhack-global-2017/_(sign up at: https://brainhack-slack-invite.herokuapp.com)

Resources

- https://github.com/datacarpentry/python-neuroimaging-lesson
- https://software-carpentry.org/lessons/
- · https://nilearn.github.io
- https://neurohackweek.github.io/nhw2016/
- http://www.reproducibleimaging.org/module-dataprocessing/
- https://github.com/choldgraf/UCSF-Data_Driven_Neuro

Brainhack Global

- Broadcast list:

 https://hackpad.com/Brainh
 ack-Global-2017-Video-Con
 tent-ZP53JJlhGyJ
- Twitter #bhg17

Brainhack Global 2017 Video Content

Use the link below to watch an event (even after it has occurred), if adding to this list, please sort each list in order based o time in UTC using military time (e.g 1pm = 1300, etc).

ADD TO COLLECTION

Thursday, March 2, 2017

- 13:30 14:00 UTC (13:30 14:00 GMT) Warwick, How can study pre-registration benefit Neuroscience -Pia Rotshtein - https://eu.bbcollab.com/guest/D244C0D1B397A22EE70131997F31F6B3 Questions on slack: #warwick2017
- 14:00 14:30 UTC (14:00 14:30 GMT) Warwick, UK Biobank Pipeline: Public release of the first 10,000 datasets Fidel Alfaro Almagro https://eu.bbcollab.com/guest/D244C0D1B397A22EE70131997F31F6B3
 Questions on slack: #warwick2017
- 14:30 15:00 UTC (9:30 10:00 EST) <u>Toronto:</u> Neural subtypes of depression a promising approach for predicting treatment response - Jonathon Downar - www.youtube.com/watch?v=Z1f45U_GxD8 Questions at: <u>#bhg17</u>-toronto
- 14:30 15:00 UTC (9:30 10:00 EST) <u>Toronto:</u> Integrating neuroimaging and genetics to ask questions about neurodevelopment in a large community sample Anne Wheeler www.youtube.com/watch? v=fEwm1RaKCe8 Questions at: <u>#bhg17</u>-toronto
- 15:00 15:30 UTC (10:00 10:30 EST) NYC: Welcome and description of Brainhack Proceedings 2017 -Cameron Craddock https://www.youtube.com/watch?v=JLJFKV7p74A Questions on #bhg17-nyc
- 15:30 16:00 UTC (10:30 11:00 EST) Toronto: Of mice and men: Integrating cross-species imaging data
 Jason Lerch www.youtube.com/watch?v=yfuvngbxVHc Questions at: #bhg17-toronto
- 16:00 16:30 UTC (11:00 11:30 EST) Toronto: A quick introduction to two open multi-omic datasets -



Our Space

Two rooms

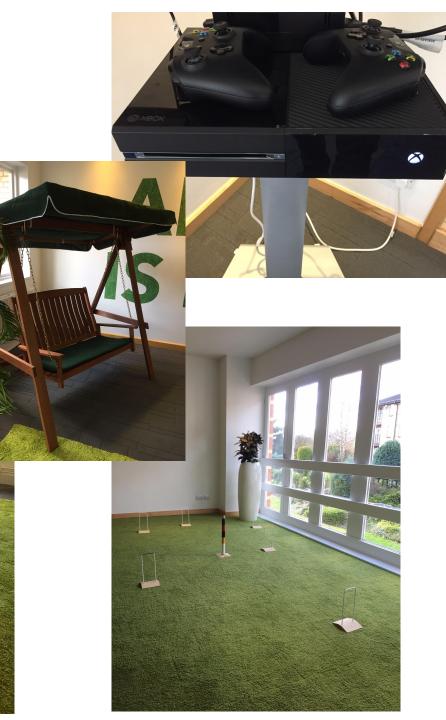
o Space 25

o Space 28

Lounge downstairs (coffee breaks)

Lounge upstairs

Exercise Room



Schedule

Thursday, March 2nd		Friday, March 3rd	
9:00 - 9:15	Coffee & Registration	9:00 - 9:15	Coffee & Registration
9:30 - 10:00	Introduction	9:30 - 10:00	Ignite talk by Guillaume Flandin
10:00 - 11:00	Project pitches	10:00 - 11:00	Unconference
11:00 - 11:30	Coffee break	11:00 - 11:30	Coffee break
11:30 - 12:30	Open hacking	11:30 - 12:30	Open hacking
12:30 - 13:30	Lunch	12:30 - 13:30	Lunch
13:30 - 14:00	Ignite talk by Pia Rotshtein	13:30 - 14:00	Ignite talk by Paul McCarthy
14:00 - 14:30	Ignite talk by Fidel Alfaro Almagro	14:00 - 14:30	Ignite talk by Cyril Pernet
14:30 - 15:30	Open hacking	14:30 - 15:30	Open hacking
15:30 - 16:00	Coffee break	15:30 - 16:00	Coffee break
16:00 - 17:00	Open hacking	16:00 - 17:00	Project wrap-ups & Conclusion
17:00 - 18:00	Unconference		
19:00	Dinner		