DutchBrain: National Outreach Event of the Human Brain Project

March 2, 2018
Rode Hoed, Keizersgracht 102, 1015 CV
Amsterdam

Time	Title	Speaker
09:00 – 09:30 Registration & coffee/tea		
09:30 – 09:35	Welcome and Overview	Cyriel Pennartz
09:35 – 10:00	What is HBP? Grant opportunities, open calls	Chris Ebell
10:00 – 10:15	FLAG-ERA & partnerships/services	Rob Diemel
10:15 – 10:30 Coffee/tea		
10:30 – 10:50	Mouse vs Human Brain: Cells and circuits of the human brain	Huib Mansvelder
10:50 – 11:10	Organization of the Human Brain: From multi-scale brain measurements to computational architectures	Rainer Goebel
11:10 – 11:30	Systems and Cognitive Neuroscience in HBP: the case of multisensory integration and episodic memory	Cyriel Pennartz
Introduction to exhibitions (Robot demos and posters)		
11:30 – 13:00 Walking lunch		
13:00 – 13:20	Overview of Theory in HBP: Foundations of Brain Network Dynamics	Viktor Jirsa
13:20 – 13:40	Multi-level Brain Atlases: Deep integration of rodent brain atlases through predictive neuroinformatics	Paul Tiesinga
13:40 – 14:00	Medical Informatics: From genes to images and back	Boudewijn Lelieveldt
14:00 – 14:05 Break		
14:05 – 14:25	Neuromorphic Computing: The physics of cognition	Mihai Petrovici
14:25 – 14:45	Partnering with HBP: figuring out how mice and we see	Alexander Heimel
14:45 – 15:05	Neurorobotics: what, why and how?	Martin Pearson
15:05 – 15:20 Break		
15:20 – 15:40	Neurotechnology & HBP: The future of neuroprosthetics	Pieter Roelfsema
15:40 – 16:00	Future of HBP	Cyriel Pennartz
16:00 – 17:00	Panel & Town Hall Discussion	Moderator: Frits Grotenhuis
17:00 – 18:00 Drinks		