Schedule and resources from the OHBM Open Science Room: Singapore 2018
Open daily June 17-21 from 8:00 – 19:00
ROOM: 311

Sunday: 12:00 - 13:00 Brain Hacking 101
Sunday: 16:30 - 17:15 Open Science SIG Meeting
Monday: 10:30 - 12:00 OHBM Hackathon projects 2018

Monday 12:30 - 14:30: Anatomical Imaging, Statistics & Pattern Classification
   • BIANCA - Brain Intensity AbNormality Classification Algorithm, Ludovica Griffanti
   • CAT12 - A Computational Anatomy Toolbox for SPM, Christian Gaser
   • SwE - Sandwich Estimator for Longitudinal and Repeated Measures Neuroimaging data, Thomas Nichols
   • FreeSurfer, FS-FAST, TRACULA - structural, functional and diffusion MRI, Leah Morgan & Viviana Siless
   • PRONTo - Pattern Recognition for Neuroimaging Toolbox, Janaina Mourao-Miranda

Tuesday 12:30 - 14:30: Functional Imaging, Network Modelling & Machine Learning
   • GIFT & FIT - Group ICA Of fMRI Toolbox / Fusion ICA Toolbox, Vince Calhoun
   • fMRIprep - A Robust Preprocessing Pipeline for fMRI Data, Chris Gorgolewski
   • FSLnets - network modelling from (fMRI) time series data, Eugene Duff
   • Nilearn - Machine learning for Neuro-Imaging in Python, Jerome Dockes
   • Neuropredict - Automatic estimation of predictive power of neuroimaging features, Pradeep Raamana

Wednesday 12:30 - 14:30: Diffusion Imaging, MRI Quality Control & PLS regression
   • MRtrix - Advanced tools for the analysis of diffusion MRI data, Peter McColgan
   • MDT - Microstructure Diffusion Toolbox, Alard Roebroeck
   • DiPy - Diffusion imaging in Python, Kesshi Jordan
   • VisualQC - Assistive tool for quality control of neuroimaging data, Pradeep Raamana
   • myPLS - Partial least squares for relating imaging to behavior data, Valeria Kebets

Thursday 12:30 - 14:30: Connectivity, Statistics & Machine Learning
   • ICP & CONGRADS - Instantaneous Connectivity Parcellation / Connectivity Gradients, Christian Beckmann
   • PALM - Permutation Analysis of Linear Models, Anderson Winkler
   • NDMG - NeuroData’s MRI Graphs pipeline, Eric Bridgeford
   • CLINICA - Platform for Reproducible Clinical Neuroimaging Studies, Ninon Burgos
   • PHOTON - a Python-based Hyperparameter Optimization Toolbox for Neural Networks & PAC 2018 Award Announcement, Tim Hahn

Website for latest changes: https://github.com/ohbm/OpenScienceRoom2018