WINTER SCHOOL WORKSHOP 2017
COMPUTATIONAL BRAIN CONNECTIVITY MAPPING

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Congress Center, Juan les Pins - Nov. 20-24, 2017
Opening event of the 5 years CoBCoM European Research Council Advanced Grant

- Develop advanced & integrated models for dMRI, EEG & MEG
- Towards a Dynamical Structural-Functional Connectome
- Meet, exchange and learn the state-of-the-art
- Pave the way for collaborations and advances in CoBCoM

Open Positions:
https://project.inria.fr/cobcom2017/
10 oral sessions

- Brain Connectome Analysis, Encoding and Advances from HCP
- Computational dMRI: Challenges in Tractography, Microstructures...
- Image Quality Assessment, Transfer & Validation
- Riemannian & Finslerian Geometry, Invariance and beyond
- Cortical Parcellation & Computational neuro-anatomy
- Multimodal functional Imaging with MEG, EEG & functional MRI
- From Functional connectomics to Dynamic Brain Network Analysis
- Structure-Function relationship in epilepsy & Patho-Connectomics
Software for exploring, visualizing and analyzing dMRI, MEG, EEG & fMRI

- Diffusion Imaging in Python
- Explore DTI
- Phantomas
- Fibernavigator
- OpenMeeg & MNE
- Scikit-Learn & nilearn
- WMQL

OpenMEEG
DIPY
Thanks to the 28 leading researchers from all over Europe, USA and Canada.
3 Posters Sessions

- Tuesday – Wednesday – Thursday
- Posters are displayed during all the 3 days
- Posters presenters required to be present only from 1pm to 2pm of their poster presentation
- 9 to 10 posters presented per session
- Not to miss place for exchanges & fruitful discussions
Gala Dinner at AC Hotel Ambassadeur - Wednesday at 7:45pm

Welcome Cocktail (6pm today), Lunches and Coffee Break at Congress Center
Thanks to our sponsors

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THANKS TO ALL THE PARTICIPANTS AND TO THE ORGANIZERS

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