Thursday Seminars, Wednesday Training and other events this autumn (2007) in YNiC

training sessions and thursday afternoon seminars

Please feel free to add content/suggestions/comments/pictures/urls/sources of documents..... for each date

October 17th

mass induction for phds, masters students and undergraduates with projects at ynic

October 18th

1. This autumn in YNiC – the programme
2. What is new and what has changed
3. Booking and the database
4. Ethics and governance
5. new tools
6. the support system explained
7. what is happening in YNiC – a look at the future
8. a discussion about users' needs and a new forum for getting users involved

October 25th

1. Project presentations: Michael Simpson/
2. Work in progress – a look at an ongoing project

November 1st

1. External speaker : Penny Lewis, University of Liverpool

Nov 8th

1. Update on MRI
2. recap of MRI facilities at YNiC
3. recap of software for MRI analysis
4. What is new and what has changed
5. Different fMRI protocols
6. Event related FMRI

7. reading fMRI data
8. Users' requests and what we can do better

Nov 15th

1. Update on MEG
2. recap of MEG facilities at YNiC
3. what is new and what has changed
4. sensor space and source space
5. Beamforming update
6. Minimum norm and dipoles
7. Users' requests and what we can do better

Nov 22nd

1. Update on analysis tools at YNiC
2. FSL
3. scripts and batch processing
4. higher level analyses
5. MEG tools
6. Beamforming and permutation statistics
7. Visualisation tools at YNiC
8. Support at YNiC
9. Documentation and YNiC
10. Users' requests and what we can do better

Nov 29th (2.5 hours)

1. Masterclass : YNiC and other visualisation tools
2. FSLview
3. AGview
4. MNI/Talairach and other 'co-ordinate' systems
5. flat brains

Dec 6th (2.5 hours)

1. Masterclass : YNiC MRI
2. Acquiring DTI images
3. Analysing DTI images
4. Visualising DTI images
5. Event related fMRI
6. Design matrices and FSL and event related design

7. linking fMRI to DTI

Dec 13th (2.5 hours)

1. Masterclass : YNiC MEG
2. Stimulus delivery and MEG
3. Advanced co-registration
4. Head motion and MEG
5. Eye tracking and MEG
6. Beamforming and statistics
7. Evoked response beamforming
8. Minimum norm analysis and statistics

Dec 20th

1. YNiC showcase afternoon
2. Posters
3. Work in progress talk(s) at 4pm
4. Review of the term
5. users' comments and feedback
6. followed by YNiC Christmas Drinks Reception