



Elekta Neuromag® TRIUX™
MEG SYSTEM START WEEK 2 TRAINING PROGRAM
December 14 – 18, 2015

Location **NTU MEG Lab, Taipei, Taiwan**

Monday, December 14 – NTU MEG Lab– SYSTEM START WEEK 2

- 10.00 – 10.15 **Welcome and introduction**
- 10.15 – 12.30 **General discussions: Achievements and problems** Veikko Jousmäki
- MEG system, Helium refilling, active shielding
 - Ambient noise
 - Data acquisition
 - Head position measurements HPI/cHPI
 - MaxFilter
 - Auditory, visual, and somatosensory stimulators
 - Ongoing research projects
- 12.30 – 13.30 *Lunch break*
- 13.30 – 15.00 **Hands-on session: Practical issues** Veikko Jousmäki
- MEG sensors
 - Eye tracking system
 - Triggers and timing
- 15.20 – 17.00 **Hands-on session: Data Acquisition #1** Veikko Jousmäki
- A quick check of data acquisition procedure

Tuesday, December 15 – NTU MEG Lab– SYSTEM START WEEK 2

- 09.00– 12.30 **Hands-on session: 10-channel response pad** Veikko Jousmäki
- General overview of the 10-channel response pad
 - data acquisition settings
 - presentation settings
- 12.30 – 13.30 *Lunch break*
- 13.30 – 14.30 **Lecture: Realigning MEG data sets** Veikko Jousmäki
- General principles
- 15.00 – 17.00 **Hands-on session: Maintenance** Veikko Jousmäki
- Maintenance
 - Sensor tuning



Wednesday, December 16^h – NTU MEG Lab– SYSTEM START WEEK 2

- 09.00 – 12.30 **Hands-on session: Reserved for research group #1** Veikko Jousmäki
- Practical questions and solutions
 - Please assign a research group
- 12.30 – 13.30 *Lunch break*
- 13.30 – 17.00 **Hands-on session: Epilepsy recordings** Veikko Jousmäki
- Graph setup “epilepsy 3”

Thursday, December 17 – NTU MEG Lab– SYSTEM START WEEK 2

- 9.00 – 12.30 **Hands-on session: Reserved for research group #2** Veikko Jousmäki
- Practical questions and solutions
 - Please assign a research group
- 12.30 – 13.30 *Lunch break*
- 13.30 – 17.00 **Hands-on session: Reserved for research group #3** Veikko Jousmäki
- Practical questions and solutions
 - Please assign a research group

Friday, December 18 – NTU MEG Lab– SYSTEM START WEEK 2

- 09.00 – 12.30 **Hands-on session: Reserved for research group #4** Veikko Jousmäki
- Practical questions and solutions
 - Please assign a research group
- 12.30 – 13.30 *Lunch break*
- 13.30 – 14.30 **Discussion: to be announced** Veikko Jousmäki
- 14.30 – 15.00 **Discussions and evaluation**

END OF PROGRAM