



Agenda

BRAIN AWARENESS WEEK (BAW)

BCI from SSI: Brain Computer Interface from Student-Student Interface

**Laboratory for Biomedical Instrumentation and Technologies (BMIT),
School of Electrical Engineering, University of Belgrade
March 15th , 2012**

TIMETABLE

| Time Slot | Title |
|------------------|--|
| 11:00-11:15 | Opening |
| 11:15-11:35 | LECTURE <u>BCI in stroke rehabilitation.</u> |
| 11:35-12:00 | DEMONSTRATION <u>FES and BCI in stroke rehabilitation.</u> |
| 12:00-12:20 | LECTURE <u>Electroencephalography in cognitive psychology</u> |
| 12:20-12:40 | LECTURE <u>NINTENDO Wii and BCI in stroke rehabilitation.</u> |
| 12:40-13:05 | DEMONSTRATION <u>NINTENDO Wii and BCI in stroke rehabilitation.</u> |
| 13:05-13:40 | Lunch Break |
| 13:40-14:20 | Poster session |
| 14:20-14:40 | LECTURE <u>Strength vs. Mind.</u> |
| 14:40-15:40 | COMPETITION (Final battle) |
| 15:40-16:00 | Closing (BAW winner announcement) |



LIST OF POSTERS

1. P300 speller
2. Event Related Potentials (ERP) of different brain states induced by video clips
3. Electroencephalography (EEG) during self paced and cue based motor tasks
4. Brain Computer Interface (BCI) for Assistive Technologies (AT)
5. Event Related Potentials (ERP) applied in cognitive psychology
6. National Instruments software and hardware in Brain Computer Interface (BCI) applications

BAW at BMIT is supported by:



Tecnalia Serbia d.o.o.



Project grant 175016,
Ministry of Education and Science



National Instruments Inc.



UNA Sistemi

BMIT Research group is the official representative of BAW at the School of Electrical Engineering, Belgrade University