



Technical Meeting

Košice – September 1st -2nd, 2008

Meeting organization

Address *Technical University of Košice*
Letná 9, Main Building, 1th floor
042 00 Košice
Slovakia

Time Monday: 09:00 – 17:30
 Tuesday: 09:00 – 13:00

Attendance Technical partners

Objectives of the meeting

- Main focus has to be on the topics that needs interaction among technical partners
- Clinicians presence is not required.
- Demonstrations of experimental results to all technical partners made with generations of perturbations
- Demonstrations of experimental results with P1
- Presentation of current state in development of the PRO shoe modules
- Plans for the technical review in Brussels

Agenda

(1st floor, Dean Cabinet)

Monday, 1st September, 2008

- 9:00** Welcome (Dušan Šimšík)
- 9:05** Overview and management issues (INRCA)
- 9:15** Generation of perturbation patterns; (the sw interfaces - required inputs and foreseen outputs) (TUKE)
- 9:30** Report on experiences with P1 prototype, including recommendations for microprocessor and motor controller (TUKE)
- 10:15** Shoe structure, motorised mechanisms and shoe sensors (BMD-USTRATH)
- 11:00-11.30** *Coffe Break One to One discussions*
- 11:30** Manufacturing plans for shoe structure, motorized mechanisms and shoe sensors; (integration, interfaces and interactions among different modules have to be completely cleared for next implementation plans) (BMD-USTRATH)
- 12:15** 6D-IMU unit – update, focs on sw interfaces (input/output) (IMEC-NL, EPFL)
- 12:35** Instrumented insole - update (UNIBO)
- 13:00 - 14.00** *Lunch*
- 14:00 - 14:30** *Visit of Laboratory of motion analysis at TUKE*
- 14:30** Shoe power supplies, focus on implementation issue (UNIBO)
- 14:50** Wireless communication (IMEC)
- 15:10** User control unit; (focus on sw/hw interfaces towards the shoe and the IMUs) (UNIBO)
- 15:35** Operator control unit (ABACUS)
- 16:00-16.30** *Coffe Break One to One discussions*
- 19:30** Dinner

Tuesday 2nd September, 2008

9:00 Ethical approval (SOM)

9:20 Plans for the Brussels review (INRCA)

10:00 *Coffe Break One to One discussions*

11:20 Concluding remarks (INRCA)

11:30 - 13:00 Visit of the Geriatric Centre of St. Lukas