

Program ESM 2012 Aalborg

Wednesday, August 1st 2012

7:30	Transportation to the Workshops (at SMI) from Hotel Radisson Blu Aalborg
7:45 - 8:45	Registration for the Workshop attendees at Center for Sensory-Motor Interaction, Aalborg University
8:45 - 10:00	novel Workshops at SMI, Aalborg University and tour of the Labs Tour around the Labs at SMI, Center for Sensory-Motor Interaction <i>(tour will be repeated in parallel to the workshops at 10:00 and 14:00)</i>
10:00 - 11:00	Workshop I: Basics of load distribution measurement - physics and biomechanics - types of sensors and arrays for pressure distribution measurement - influence of sensor properties on the results of the measurements - interpretation of different parameters of the pressure distribution
11:00 - 12:00	Workshop II: Evaluation of load distribution data - data acquisition and evaluation for emed Pedography - practical assessment of bare foot measurements in clinical routine and research - integration of additional measuring systems and data into novel databases
12:00 - 13:00	Scandinavian companies - Presentations to participants
13:00 - 14:00	Lunch at Atrium
14:00 - 14:45	Workshop III: pedar applications in sports and rehabilitation - designing a setup for measurements in the field - application examples for pedar measurements in different sports - pedar Posturography for the practical assessments of postural stability
14:45 - 15:30	Workshop IV: pliance applications on hands, braces and seats - Manugraphy – functional diagnostics of the hand – a new scientific approach - measurements on very contoured surfaces, like braces or inside sockets
15:30 - 16:15	Workshop V: setup and trouble shooting for novel systems - installations of software and device drivers - bluetooth setups for pedar and pliance systems - check of calibration of sensors - calibration of new sensors - synchronisation with other systems etc.
16:30	Transportation from the Workshops (at SMI) to Hotel Radisson Blu Aalborg
17:30 - 20:00	Registration at KUNSTEN, Museum of Modern Art Aalborg
18:00	Opening Reception at Kunsten, Museum of Modern Art Aalborg Hors d'oeuvres and drinks Welcome by Helle Frederiksen, first vice major and Kim Dremstrup, head of the department Aalborg University Music by Helle Lund Trio Tour Museum