



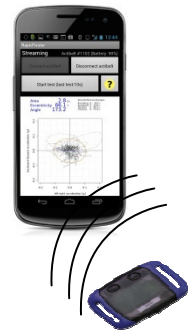
## Summer Workshop of "The Human Motion Project" Final presentations of CACOM-2015

**When?** August 14<sup>th</sup> 2015, 8:30 - 16:30  
**Where?** Technical University of Munich  
 corner Arcistr/Theresienstr, Munich  
 room no.0938  
**Lecture?** Clinical Applications of Computational Medicine  
<http://www.ldv.ei.tum.de/lehre/clinical-applications-of-computational-medicine/>  
**Format?** "Agile": Setting the stage & Discussions with contributions from  
 advisors/partner/guests. Presentations by actual & former students.  
**Costs?** Free. But donations are welcome.



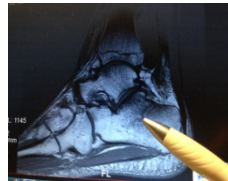
**Guests/ Discussants:** Nils Altrogge, ON AG  
 Dr. Ben Heller, Centre for Sports Engineering Research CSER  
 at Sheffield Hallam University

08:30 – 09:00 **Registration / Coffee**  
 09:00 – 09:10 Welcome (to 3D accelerometry) – Dr. Martin Daumer  
 09:10 – 10:45 **Block 1 – ON running with „Kleist“**  
 Alex Shashkin (dept. electrical and computer engineering TUM)



**Coffee break**  
 11:00 – 12:15 **Block 2 – Ideas for a new measure of jumping power: "kangaroo"**  
 Adriá Font (dept. of Computer science TUM, ESUP UPF / Spain),  
 Sabrina Neumaier (dept. of Mathematics TUM),  
 Dr. Ferdinand Tusker (dept. Sport Science TUM)

– Estimating the accuracy of gait speed measurements  
 with the "Gait & Balance box"  
 Karl Müller (dept. electrical and computer engineering TUM)



**Walking Lunch / Exhibition**  
 12:15 – 13:15 **Block 3 - Ideas for actibelt as an universal exergame controller**  
 Timur Nuritdinow (dept. electrical and computer engineering TUM),  
 Julia Fumbarev (dept. electrical and computer engineering TUM)



**Coffee break**  
 14:55 – 16:15 **Block 4 – Individualized Disease Management: Selection from toolkits in MS and Diabetes**  
 Raphael Altmiks (dept. electrical and computer engineering TUM),  
 Dr. Martin Müller-Wolf (SMO Network AG, Zug CH)

16:15 – 16:30 Summing up, discussion of future plans, disclosure of plans for the evening (most likely beergarden) and plans for Saturday (most likely some long-distance minimal footwear running along the Isar)



**WLAN access in room no.0938:**  
 SSID ("WLAN-Name"): mwn-events  
 Benutzername: "CACOM"  
 Passwort: "THiumv"  
 Please follow the instruction of the LRZ – Leibniz Supercomputing Centre:  
<http://www.lrz.de/services/netz/wlan-en/mwn-events-en/>

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