

6TH WINTER SYMPOSIUM OF "THE HUMAN MOTION PROJECT"

Symposium Title:

Real World Walking Speed - Definition, Measurement, Validation and Regulatory Acceptance

27th February 2019

Time: **08:30 - 16:00**

Venue: University Hospital rechts der Isar of the Technical University Munich (MRI TUM)
Ismaninger Straße 22 – Auditorium B
81675 Munich, Germany

Register till February 20th, 2019
Scan QR-Code or go to:
<https://goo.gl/forms/koSMGNtHe2GuBgRI2>



Information about the previous Winter Symposium:
peerj.com/collections/6-humanmotionproject



Contact:

Prof. Dr. Martin Daumer
SLCMSR e.V. -
The Human Motion Institute

Hohenlindener Str. 1
81677 Munich, Germany
Tel: +49 89 206026920



FINAL PROGRAM

08:30 Registration & Coffee

09:00 Ethical aspects of digital technology

Christoph Lütge, Technical University of Munich (TUM), Dept. Business Ethics and Global Governance, GER

09:15 Towards regulatory acceptance of RWS as a phase III outcome

Martin Daumer, SLC-The Human Motion Institute, Trium Analysis Online, TU Munich, GER

09:30 Walking speed and rehabilitation

Klaus Jahn, Ludwig-Maximilians-University (LMU), Dept. of Neurology, German Center for Vertigo and Balance Disorder; Comprehensive Stroke Unit, Schön Klinik Bad Aibling, GER

09:45 Exercise as medicine

Martin Halle, Technical University of Munich (TUM), Centre for Prevention, Rehabilitation and Sports Medicine, GER

10:00 Time buffer, Discussion, Coffee break & Posters

11:00 Extracts from the Copenhagen Consensus Conference on physical activity and aging 2018

Ylva Hellsten, Integrative Physiology, Dept. of Nutrition, Exercise and Sport, University of Copenhagen, DK

11:15 Welche Aspekte körperlicher Aktivität sind wichtig aus Sicht alternder Menschen?

Barbara Mallmann (and CACOM student team), Hospizgruppe Freising (palliative care group), athlete spokeswoman, German National Ultramarathon Squad, GER

11:30 Master Athletics - How people train and compete when they are 80

Jörn Rittweger, German Aerospace Center, Division of Muscle and Bone Metabolism, Cologne, GER

11:45 Time buffer, Discussion, Lunch Poster, Exhibition & Networking

FINAL PROGRAM

13:00 How soon will digital endpoints become a cornerstone for future drug development?

Philip Böhme, Bayer, External Innovation Technologies, Wuppertal, GER

13:15 Regulatory and legacy aspects: Lessons learned from PROactive

Maggie Tabberer, Director, Patient Centred Outcomes, R&D Chief Medical Office, GSK, UK

13:30 Objective mobility data in a longitudinal ppMS cohort

Jan-Patrick Stellmann, Institute of Neuroimmunology and Multiple Sclerosis (INMIMS), UMC Hamburg-Eppendorf (UKE), GER

13:45 Panel Discussion, Time buffer, Break

14:15 Gold standard data generation and validation studies

CACOM student team, SLC/ TUM, Clinical Applications of Computational Medicine, GER

14:30 Measures of movement quality using wearable sensors

Alejandro Melendez Calderon, cereneo - Center for Interdisciplinary Research, Vitznau, CH, Visiting Researcher, Dept. of Health Sciences and Technology, ETH Zürich, CH

14:45 Selected examples of machine learning in medicine

CACOM student team, SLC/TUM, Clinical Applications of Computational Medicine, GER

15:00 Cerebral palsy and mobility: Update of the AVAPed study

Marcello Grassi, SLC-The Human Motion Institute, Trium Analysis Online, GER

Isabella Wiedmann, German Aerospace Center, Division of Muscle and Bone Metabolism, Cologne, GER

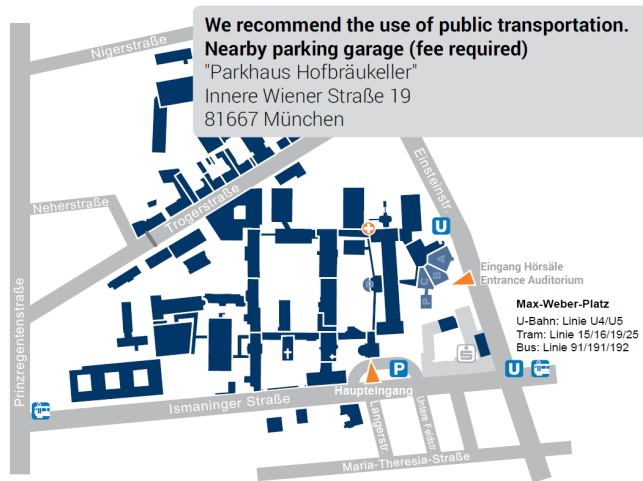
15:15 – 16:00 Discussion, Closing Remark

The organizers reserve the right for rearrangements

Bläk credits of the Bavarian Medical Association are applied

GENERAL INFORMATION

Site Map



Academic Partners



Press



Organizing Committee

Martin Daumer, SLC, Human Motion Institute, Trium, TUM, Munich

Bernd Grimm, Past-President EORS, Fellow of International Orthopaedic Research (FIOR)

Jörn Rittweger, German Aerospace Center, Head of the Division of Muscle and Bone Metabolism

Interested to present a poster, give a talk or exhibit?

Prof. Dr. Martin Daumer

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REGISTRATION

Registration fee – 6th Winter Symposium

Industry	400€
Public research institution	250€
PhD students	100€
Students	50€
Students presenting poster	free
Interested patients	free
Press	free
Speakers	free

For online registration scan QR-code or go to:

<https://goo.gl/forms/koSMGNtHe2GuBgRI2>



Last minute registration: plus 20%

All Fees include 19% VAT

Symposium fee includes drinks & lunch

Payment of Fees

All fees for registration should be paid in Euro (€) in advance to Sylvia Lawry Centre e.V. – The Human Motion Institute, stating the participant's name and address. Bank charges are the responsibility of the payer and should be paid in addition to the registration fees.

Payment can be effected by bank transfer to:

Account holder/: Sylvia Lawry Centre for MS Research e.V.

Financial institution: HypoVereinsbank Munich

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IBAN-Code DE70 7002 0270 00 36 198 214

Confirmation

Upon receipt of the correct registration fee, each participant will receive a confirmation of registration. Please bring this confirmation to the registration desk as proof of your registration.

Cancellation Policy

Refund of registration fees will be as follows:

- until 31.01.19: 100% refund; until 20.02.2019: 50% refund
- No refund on cancellations after February 24th, 2019

REGISTRATION CLOSING DATE
WEDNESDAY FEBRUARY 20TH, 2019

Pre-Conference Workshop

Interactive hands-on workshop:
actibelt® as a prototypical wearable
in clinical trials

26th February 2019 14:00 - 17:00

Registration fee: 400€**

Limited space max. 12 (first come, first serve)

Where*: **Sylvia Lawry Centre – The Human Motion Institute**
Hohenlindener Str. 1, 81677 Munich, Germany

Objectives in an agile learning environment:

- Identify applicability and suitability of mobile sensor technology to various types of studies
- Understand the major role of physical activity, in particular walking as patient-oriented outcome in a broad range of diseases.
- Understand principles of valid and reliable methods to assess physical activity

Topics:

- Experience wearing and handling using actibelt® as a prototypical wearable
- Perform various walk and/or balance tests
- Normal activities of daily living
- Interactive discussion focused on the regulatory aspects of sensor-derived outcomes and their suitability as pivotal endpoints

*subject to change

**Details and terms of registration identical to Winter-Symposium