2nd International Workshop of the Center for the Assessment of Physical Activity (CAPA)

On the topic of

Physical Activity Assessment – State of the Science, Best Practices, Future Directions

What? Two-day workshop with talks of international experts, poster presentations and expert working groups

When? Thursday and Friday, July 11th and 12th, 2019

Where? Institute of Sports and Sports Science (IfSS), Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

Who? Researchers in the field of physical activity. Especially assessment, evaluation, technology and application

Be part of a writing group for a special issue on this topic to appear in Psychology of Sports and Exercise (PSE).

Visit us at www.capa-germany.de
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State of the Science Day 1 – July Thursday 11th

09:00 – 09:30  Registration and coffee

09:30 – 10:00  Opening ceremony - Prof. Dr. Alexander Wolf; Karlsruher Institute of Technology
Presentation CAPA and Welcome

10:00 – 12:00  Keynote - Activity Questionnaires & Accelerometry
Prof. Dr. Sonia Lippke; Jacobs University Bremen
"Assessing physical activity through questionnaires and interviews – State of the Science"
Prof. Dr. Charles Matthews, U.S. National Cancer Institute
"Physical Activity, Sedentary Behavior and Health: Unraveling Associations with Better Measurements"

12:00 – 13:30  Poster session and lunch break
Current Activity Questionnaires and Accelerometry Research

13:30 – 15:30  Keynote - Ambulatory & Physiological Assessment
Dr. Yue Liao; University of Texas
"Leveraging wearable sensors in physical activity research: From real-time assessment to intervention"
Prof. Dr. Achim Bub; Karlsruher Institute of Technology
"The DLW method for assessing total energy expenditure in humans – basics and practical considerations"

15:30 – 16:30  Poster session and coffee break
Current Ambulatory Assessment Research

17:00 – 22:00  IfSS Summer Party

Best Practice Workshop Day 2 – July Friday 12th

10:00 – 10:30  Explanation Workshop

10:30 – 13:00  Workshop 1 Questionnaires
Workshop 2 Accelerometer
Workshop 3 Ambulatory Assessment

Including lunch break

13:00 – 13:45  Shareouts
with Results from the Workshops

13:45 – 14:00  movisens
current technical developments

14:00 – 14:30  Future directions keynote – Prof. Dr. Claudio Nigg; University of Hawaii
"Logic or Intuition? Assessing PA and SB in the Future"

14:30 – 15:00  Closing ceremony
Review of the 2nd CAPA Workshop
Further process draft and farewell