



ARCS 2008

February 25-28, Dresden (Germany)



1st GI/ITG FG APS+PC Workshop

Ambient Assisted Living

February 26, 2008

Human centric Assistance Systems

Tuesday, Feb. 26th, 2008

8:30 – Registration

9:15 – 9:30 Opening

1. Session:

9:30 – 10:15

Keynote: Ambient Assisted Living als Herausforderung für die Wissenschaft und Chance für die Gesellschaft

Birgid Eberhardt (VDE e.V.)

10:15 – 11:00

Technologies and Ageing

Harald Künemund (Hochschule Vechta)

11:00 – 11:30 Coffee Break

2. Session:

11:30 – 12:15

AAL building real systems for real needs

Paul Lukowicz (Universität Passau)

12:15 – 12:45

Context-aware Activity Monitoring for Emergency Prevention

Dagmar Beyer¹, Michael Berger¹, Stephan Prückner², Christian Madler², Thomas Kleinberger³, Martin Becker³

¹ Siemens AG, Corporate Technology, ² Westpfalz Klinikum, ³ Fraunhofer IESE

12:45 – 14:00 Lunch

3. Session:

14:00 – 14:30

Capturing Vital Data by Ultra-Wideband Sensors: An Overview

J. Sachs, R. Zetik, M. Helbig, E. Zaikov

Technische Universität Ilmenau

14:30 – 15:00

Human Centric Assistance Systems in Clinical Environments: QoS Assurance and Location Awareness

Stantchev, Vladimir; Schulz, Tino

TU Berlin

15:00 – 15:30

Ubiquitous Media with UPnP and RFID-controlled User Interfaces

Kalkbrenner, Gerrit

Universität Dortmund