

Travelling Information

Vechta is located in the Oldenburger Münsterland of Lower Saxony (Niedersachsen), midway between Oldenburg and Bremen to the north and Osnabrück to the south.



By plane:

Bremen Airport is about 73km from Vechta. Then go on by train. Münster Osnabrück International Airport is about 66 km from Vechta. Then go on by train.

By train:

The NordWestBahn provides services from the main stations of Bremen and Osnabrück to Vechta station. If you are travelling from Oldenburg, you need to change trains in Delmenhorst.

Approaching via the A1 from the south:

Leave the Autobahn 1 at the Vechta exit and follow the signposting in the direction of Vechta

Approaching via the A1 from the north:

Leave the Autobahn at the Alhorn/Vechta Nord exit and follow the signposting in the direction of Vechta.

The Campus of the University is located south of the town at the junction of Driverstraße / Universitätsstraße and is signposted at several main traffic junctions.

Contact address

University of Vechta
Institute for Gerontology
Driverstraße 22
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Introduction

The interdisciplinary conference „Ageing and Technology“ focuses on a pressing issue for many societies. The aim is to review the state-of-the-art in relevant research, and to highlight the latest results from the Lower Saxony Research Network. Renowned international speakers from different disciplines will share their research insights and discuss results, challenges and opportunities for the future with conference participants across several themes in different sessions.

Registration & Organization

For registration please use the conference registration form, go to <http://www.altersgerechte-lebenswelten.de/conference> or mail to conference@altersgerechte-lebenswelten.de

Conference Fee

- Early bird fee (registration before March 1st): 175,00 EUR
- Regular fee: 250,00 EUR

For members of the Lower Saxony Research Network, special fees apply.

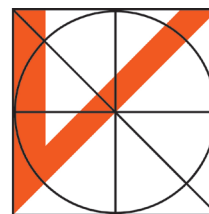
Only a limited number of participants can be accepted to the conference – make sure you reserve your place!

Conference Fee includes

- Conference Handout
- Get-together Tuesday noon
- Coffee breaks between the sessions on all days
- Finger food at poster session Tuesday evening
- Lunch on Wednesday
- Conference Dinner Wednesday evening
- Lunch on Thursday

Conference language will be English.

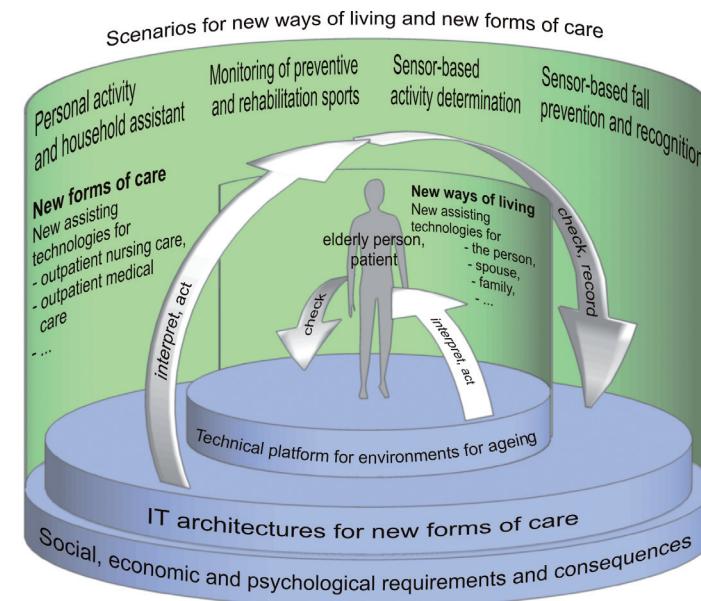
Detailed travel and accommodation information will be sent to you with your confirmation of registration; for further information please visit <http://www.altersgerechte-lebenswelten.de/conference>



University of Vechta

Conference on „Ageing and Technology“

Organized by the Lower Saxony Research Network
„Design of Environments for Ageing“
Information and Communication Technologies for Promoting and
Sustaining Quality of Life, Health and Self-sufficiency in the
Second Half of Life



March 23-25, 2010
University of Vechta, Germany
<http://www.altersgerechte-lebenswelten.de/>



Conference Schedule

Tuesday, March 23th, 2010

12:00-13:00 Conference Registration / Get-together / Coffee

13:00-13:40 *Opening session*

(Chair: Reinhold Haux, Braunschweig)

13:00 Sabine Koch (Stockholm): Healthy ageing supported by technology – an interdisciplinary research challenge

13:40 Coffee break

14:00-15:15 *Session 1: User interfaces*

(Chair: Jens-E. Appell, Oldenburg)

14:00 Andreas Holzinger (Graz): Improving the user experience in human-computer interfaces for elderly people

14:25 Ben Matthews (Sønderborg): Cooperative technology design with users: towards participatory innovation

14:50 Susanne Boll (Oldenburg): New interaction paradigms for the homes of elderly

15:15 Coffee break

15:45-17:00 *Session 2: Homecare monitoring*

(Chair: Uwe Tegtbur, Hannover)

15:45 Heinrich Körtke (Bad Oeynhausen): Healthcare management works

16:10 Anastasios Tourpouzidis (Gärtringen): The technical development for training control and training optimization in homecare ergometer training

16:35 Meinhard Schilling (Braunschweig): Sensor fusion for long term monitoring of vital signs

17:00 Coffee break

17:20 Thematic discussion groups #1

18:00 Poster session / Finger food

Wednesday, March 24th, 2010

8:30-9:40 *Plenary session*

(Chair: Wolfgang Nebel, Oldenburg)

8:30 Paul Timmers (Brussels)

9:10 Outcomes thematic discussion groups #1

9:40 Coffee break

10:00-10:50 *Session 3: Activity determination*

(Chair: Simon Winkelbach, Braunschweig)

10:00 Bodo Rosenhahn (Hannover): Limits and possibilities of marker-less human motion estimation

10:25 Andreas Hein (Oldenburg): Technical monitoring systems for the support of home care

10:50 Coffee break

11:15-12:30 *Session 4: Fall recognition and prevention*

(Chair: Michael Marschollek, Hannover)

11:15 Robert Cumming (Sydney): How to prevent falls in older people: what works and what doesn't

11:40 Elisabeth Steinhagen-Thiessen (Berlin): Frailty in the elderly

12:05 Michael Marschollek (Hannover): Fall detection and fall prediction – latest results

12:30 Lunch

13:30 Thematic discussion groups #2

14:15-15:30 *Session 5: Technical platform*

(Chair: Lars Wolf, Braunschweig)

14:15 Peter Langendörfer (Frankfurt/Oder): Configurable sensor nodes for AAL applications

14:40 Michael Hellenschmidt (Darmstadt): Architectural approaches to AAL middleware

15:05 Marco Eichelberg (Oldenburg): The GAL middleware platform: architecture and experiences

15:30 Coffee break

16:00-16:50 *Session 6: New health IT architectures*

(Chair: Hans-Jürgen Appelrath, Oldenburg)

16:00 Amnon Shabo (Haifa): Independent health record banks - the inevitable approach to a lifetime electronic health record

16:25 Reinhold Haux (Braunschweig): IT architectures for new forms of care – latest results

16:50 Coffee break

17:10 Thematic discussion groups #3

18:00 Departure Conference Dinner

18:30 Conference Dinner

Thursday, March 25th, 2010

8:30 Outcomes thematic discussion groups #2 & #3
(Chair: Uwe Fachinger, Vechta)

9:30 Coffee break

10:00-11:15 *Session 7: Social, economic and psychological requirements*

(Chair: Gisela C. Schulze, Oldenburg)

10:00 Klaus-Dirk Henke (Berlin): Assisting technologies from an economic perspective

10:25 Franz J. Neyer (Jena): Personality and adaptive technology use in old age

10:50 Harald Künemund (Vechta): The age gradient in technology acceptance - fact or fiction?

11:15 Coffee break

11:40-13:20 *Closing session*

(Chair: Andreas Hein, Oldenburg)

11:40 Hartmut Remmers (Osnabrück): Environments for ageing, assistive technology and self-determination - ethical perspectives

12:20 Panel discussion "Ageing & technology: future directions" with Susanne Boll, Reinhold Haux (Co-chair), Andreas Hein (Co-chair), Harald Künemund, Meinhard Schilling, Elisabeth Steinhagen-Thiessen and Lars Wolf

13:20 Lunch

Conference Registration Form

Name:

Institution/Organization:

Address:

Email:

Phone number:

Badge Info

Name:

Affiliation:

Date

Signature

Please send to
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Institute for Gerontology
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