

Research for Independent Ageing

User modelling and context-sensitive services



Older people wish to live independently in their own homes for as long as possible. Development of products and services that incorporate requirements of older people and support them in managing their everyday life is therefore of utmost importance also when considering the EU-wide constantly growing number of older people. In course of this workshop results from EU- and BMBF-funded research projects will be presented, that e.g. provide IT-based support for designers to create inclusive consumer products by utilizing virtual user modelling (project VICON) or promote accessibility of Future Internet Services to enable older or disabled people to participate for instance in social networks without barriers (project i2Web). In order to allow older people with light up to moderate dementia to stay at home as long as possible, context-sensitive Web services were developed in the WebDA-project.



**Bundesministerium
für Bildung
und Forschung**

April 26, 2013 — 10.00 a.m. — Beginn registration 09.00 a.m.

Registration:

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Workshop location:

Deutsche Welle

Gremiensaal

Kurt-Schumacher-Straße 3

53113 Bonn

Directions:

Deutsche Welle, Standort Bonn

<http://bit.ly/102kKG5>



<http://vicon-project.eu/>



<http://webda.info/>



<http://i2web.eu/>

Agenda

10:00	Welcome Dr. Carlos A Velasco, Fraunhofer FIT
10:10	The demographic chance– Activities of the BMBF in the current Science Year Dr. des. Diego Compagna, VDI/VDE Innovation + Technik GmbH
10:25	VICON - Virtual User Concept for Inclusive Design of Consumer Products and User Interfaces – Project overview Prof. Dr. Michael Lawo, Universität Bremen
10:45	Prototype of a virtual user modelling software framework for inclusive design of consumer products and user interfaces Svetlana Matiouk, Fraunhofer FIT
11:05	Beneficiary's needs and environment -Building of a recommendation ontology Pierre Kirisci, Universität Bremen
11:25	Coffee break
11:45	User modelling for accessible Web 2.0 applications Dr. Carlos A Velasco, Fraunhofer FIT
12:05	WebDA – Webbased Services for Older People and Caregivers – Project overview and developed services Guido Müngersdorff, Phoenix Software GmbH
12:20	Lunch
13:20	Supporting management of everyday life of older people with the object finder and the action planner service Dr. Yehya Mohamad, Fraunhofer FIT
13:35	WebDA – Localization Dr. Marcus Handte, Universität Duisburg-Essen
13:50	Door lock scenario and installation of WebDA-services in homes Marcel Schweda, Assion Electronic GmbH
14:05	WebDA – Communication modul Andreas Giehle, FOG GmbH
14:20	Standardisation of user models for designing and using inclusive products Manfred Dangelmaier, Fraunhofer IAO
14:35	Visit of the exhibition
16:00	Closure of the workshop Moderation: Dr. Yehya Mohamad