2010

AAL FORUM
PRELIMINARY PROGRAMME

AAL
ambient assisted living forum

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15-17TH
SEPTEMBER 2010
ODENSE, DENMARK

RAY KURZWEIL

NEELIE KROES

JAN MUEHLFEIT

ambient assisted living

KEYNOTE SPEAKERS

Neelie Kroes
Vice President of the European Commission and Commissioner for the European Digital Agenda. Ms Kroes was Born 1941 in Rotterdam, The Netherlands, where she also attended school and helped to build her family's transport business. She studied economics at Erasmus University, before working there for six years as an Assistant Professor. Her political career started on the Rotterdam Municipal Council, and in 1971 she was elected as a Member of the Dutch Parliament for the liberal VVD party. From 1982-1989 she served as Minister for Transport, Public Works and Telecommunication in the Netherlands. After politics she was appointed President of Nyenrode University from 1991-2000, and served on various company boards, including Lucent Technologies, Volvo, P&O Nedlloyd. Prior to serving as European Commissioner for Competition from 2004-2009, Ms Kroes charity work included advising the Nelson Mandela Children's Fund and World Cancer Research Fund, and she has an ongoing interest in mental health issues.

Ray Kurzweil
Inventor and futurist. He is involved in fields as diverse as optical character recognition (OCR), text-to-speech synthesis, speech recognition technology, and electronic keyboard instruments. He is the author of several books on health, artificial intelligence (AI), transhumanism, the technological singularity, and futurism. Ray Kurzweil has been described as "the restless genius" by the Wall Street Journal, and "the ultimate thinking machine" by Forbes.Inc. magazine ranked him #8 among entrepreneurs in the United States, calling him the "rightful heir to Thomas Edison," and PBS included Ray as one of 16 "revolutionaries who made America," along with other inventors of the past two centuries.
For a full biography please go to Wikipedia or www.kurzweilai.net

Claus Hjort Frederiksen
Danish Minister of Finance and formerly the Danish Minister of Employment for 8 years. The Danish Ministry of Finance initiated and administers the world's largest national funding initiative: the PWT Foundation (Public Welfare Technology – in Danish: ABT-fonden), a 400 million Euro programme dedicated to developing and improving public sector services through the use of new technologies and improved working procedures. Many of the projects that the foundation sponsors are aimed at improving the quality of life of the elderly through the use of new technological solutions, while at same time ensuring a more efficient public sector. The PWT Foundation will present some of the solutions it sponsors at the AAL Forum 2010 in Odense.
Photography: Stig Stasig

Meglena Kuneva
Former Commissioner of Consumer Protection at the European Commission. Before she has worked as a journalist for the Law Programme of the Bulgarian National Radio while being an Assistant Professor at Sofia University. In 1990 she took a job as Senior Legal Advisor at the Council of Ministers and held it until 2001. In June 2001 she was elected a Member of Bulgarian Parliament. In August 2001 Kuneva left her position in the Bulgarian parliament because she was appointed Deputy Minister of Foreign Affairs and Chief Negotiator of the Republic of Bulgaria with the European Union. She represented the Bulgarian Government in the Convention on the Future of Europe (the European Convention), which designed the EU Constitutional Treaty (the European Constitution). In May 2002 she was appointed Bulgaria's first Minister of European Affairs. She held that job even after the 2005 parliamentary elections; On 26 October 2006 Kuneva was nominated to be Bulgaria's first member of the European Commission assigned the portfolio of Consumer Protection. She is chairing the Interim evaluation of the AAL Joint Programme for the European Commission.

Jan Mühlfeit

believes that innovation is the lifeblood of the 21st century economy. As Chairman Europe, for Microsoft Corporation since 2007, his aim is to ensure the company contributes to enabling innovation in all sectors. Over the last two decades he has received numerous awards including the "Czech Brain Award" and was named the Czech IT Personality of the Year three times.

Lars Kolind

Designated Denmark's "Man of the Year" in 1996, Lars Kolind is a knowledge worker, mathematician and entrepreneur. He created "The Spaghetti Organisation" - one of the most studied business innovations in the 1990s. Kolind is chairman of several international businesses and he is an adjunct professor of leadership and strategy at Aarhus University Business School. He has co-founded three initiatives to prepare Denmark for the knowledge society and he the author of best-selling book "The Second Cycle – Winning the War against Bureaucracy". Just recently he became the chairman of the host region new AAL initiative: Welfare Tech Region.

Lena Gustafsson

Professor Lena Gustafsson is since July 1st 2010 Rector of Umeå University in Sweden and the former Deputy Director General of Vinnova – The Swedish Governmental Agency for Innovation Systems. She is since 1999 professor in Biotechnology at Chalmers University of Technology, where she also was Vice Rector between 2003 and 2006 as well as the Head of the Department of Molecular Biotechnology. She has been and is member of numerous scientific national and international boards. She has been elected President of the AAL Association since November 2009.

Anne-Sophie Parent

Director of AGE – the European Older People's Platform since September 2002. Prior to that she was Director of Autism-Europe for six years and contributed to the establishment of the European Disability Forum. In March 2001, Ms Parent was elected at the Management Committee of the Platform of European Social NGOs (Social Platform) and from March 2003 to March 2007, she was President of the Social Platform. Ms Parent sits on various advisory committees set up by the European Commission (Science in Society programme, e-Inclusion programme, European Year of Equal Opportunities for All, Jury of the European Antoi Discrimination Journalist Award, European Health Policy Forum). She is also a member of the Steering Committee of the Social Justice Programme of the King Baudouin Foundation and chairs the francophone jury of their Intergenerational Solidarity Programme.

Rick Cnossen

President and Chair of the Board of Directors, Continua Health Alliance & Director of Personal Health Enabling, Intel Corporation Digital Health Group with a focus on medical device interoperability standards. He is currently leading a large, international, cross-industry consortium, the Continua Health Alliance, focused on the establishment of an eco-system of interoperable, personal telehealth systems. Mr. Cnossen holds a MSCS degree from the University of Southern California (USC). He worked at McDonnell Douglas (Boeing) for 15 years as a Software Engineering Manager and at Intel Corporation for 9 years as an Engineer Manager and Director. During this time, he has been involved in many industry technology and standards development efforts.

Morten Loekkegaard

Former Danish TV news host, Morten Loekkegaard, now a Member of the European Parliament, is currently Vice-President, EP Committee of Culture and Education and a member of the Substitute Committee on Internal Market & Consumer Protection. For 15 years, he worked at Denmark's national TV & Radio where he hosted political and entertainment television programmes. He also works as an independent communications advisor.

Henrik Føhns

Journalist, Danish Broadcasting Corporation (DR), is host and editor of the price winning radioshow Harddisken - the only radioshow on information technology and futurism in Denmark. He co-founded the program in 1993 at the Danish Broadcast Corporation P1. In 2009 he received an honorary price for his work on spreading the knowledge of new technology during the past two decades. His work as a reporter, editor and entrepreneur has been groundbreaking in the use of digital media since the early nineties. In March 2010 Henrik Føhns attended the executive program at the Singularity University in California, which was co-founded by Ray Kurzweil. Henrik will moderate the keynote session with Ray Kurzweil

John Beard

Director of the Department of Ageing and Life Course at the World Health Organisation in Geneva, John Beard, MBBS PhD, is responsible for increasing international awareness of ageing as a driving force in shaping 21st century public health, and for guiding the international community to meet the challenges associated with rapidly ageing populations.

Patricia A Moore

President MooreDesign Associates LLC. Moore is an internationally renowned gerontologist and designer, serving as a leading authority on consumer lifespan behaviours and requirements. For a period of three years (1979-1982), in an exceptional and daring experiment, Moore travelled throughout the United States and Canada disguised as women more than eighty years of age. Her broad range of experience includes Communication Design, Research, Product Development and Design, Environmental Design, Package Design, Transportation Design, Market Analysis, and Product Positioning. Moore is a frequent international lecturer, media guest, author of numerous articles; the books DISGUISED: A True Story, The Business of Aging [2010], and OUCH! Why Bad Design Hurts [in works].

Jérôme Arnaud

Jérôme Arnaud, Doro AB and Doro SAS (France) has been Doro's CEO since October 2007 and Doro SAS CEO since the year 2000. He spent the last 20 years in the sector of telecommunication and information technologies. He joined the French Lagardère group in 1989, worked for Matra Systèmes Information (MSI) (earth observation satellite systems), Matra Communication for professional communication radio and for Matra Nortel Communications where he headed residential telephones operations, bought by Doro in 2000. He was then named Director of their French subsidiary.

Terrance (Terry) J. O'Shea

is currently the principle engineer and lead technologist in Intel's Digital Health Research and Innovation Group. His current duties at Intel Corporation include projections of technology trends in ubiquitous computing, research and development of sensors for healthcare applications, contextual awareness and design of new radio technology for ubiquitous computing. Terry has worked hard over the past year on the team creating the Technology Research for Independent Living Centre in Ireland. TRIL is a joint Intel-Irish Development Authority grant for 3 years focusing on helping people live independently. TRIL is the largest research center in the world of its kind supporting over 70 academic and industrial collaborative researchers. He has design, developed and prototyped various sensors and sensor network using, Z-wave, Zigbee, X10, mote based systems and Bluetooth technology. Previously, he was a Staff Architect in System Manufacturing designing and developing the interface between the processor and the chipset for the Pentium™ III and 4 systems. His designs for packaging are in the Lakeport Chipset, the Pentium® III Processor (Copper-mine), and the Mobile Pentium® II. In his ten years at Intel he has been awarded the Intel Achievement Award, two TMG Excellence award, six Intel Corporation Divisional Recognition Awards, two achievement awards, over 190 trade secrets, and filed over seventy patents during his tenure at Intel Corporation.

PROGRAMME 2010
ACTIVE AGEING: SMART SOLUTIONS, NEW MARKETS
15 - 17 th September, Odense, Denmark
PRELIMINARY PROGRAMME

Time	Monday the 13th of September
	General Assembly AAL Association

Time	Tuesday the 14th of September
10.00	Registration opens
	Side Events
	AAL Association - NCP Meeting
10.00-18.00	CareNet meeting
10.00-18.00	Regional Telemedicine Forum meeting
13.00-18.00	AAL Investment Forum
13.00-18.00	Dreaming Project Midterm Workshop

Time	Wednesday the 15th of September
08.00	Registration opens
	Side Events
9.00-13.00	AAL Investment Forum
9.00-13.00	Dreaming Project Midterm Workshop
9.00-12.00	CareNet meeting
	HomeSweetHome - Project Consortium Meeting
09:00-13:00	YR-RISE: A Young Researchers' and PhDs' Workshop
09.00-12.00	Public Welfare Foundation Meeting - Approval Committee meeting
13.00-13.45	**Offical AAL Forum 2010 - Opening** Chair: Conference Chair: Lena Gustafsson, President of the AAL Association
13.00-13.05	Lena Gustafsson, President of Ambient Assisted Living Association
13.05-13.10	Anker Boye, Mayor of the City of Odense
13.10-13.15	Carl Holst, Chairman of Region of Southern Denmark
13.15-13.25	Claus Hjort Frederiksen, Minister of Finance, Denmark
13.25.13.40	Vice President of the European Commission Neelie Kroes, Commisioner for the Digital Agenda
13.40-13.45	Anne Sophie Parent, Director, Age Platform Europe

13.45-14.15	**Official Opening of Expo, Innovation World & AAL Project Village**
14.15-15.15	PL1: High Level Roundtable:
	Theme: Economic Crisis – Demographic Challenge – Smart Solutions
	Short Intro:
	Chair: AAL Forum Programme Chair: Claus F. Nielsen, DELTA
	Moderator: Morten Løkkegaard, MEP
	Panel:
	Anne Sophie Parent, Age Platform Europe
	Juan Carlos Castrosin, Investor
	Lars Kolind, Chairman of Welfare Tech Region
	Thomas Børner, Chairman PWT Foundation, Ministry of Finance
	European SME representative
	Rick Cnossen, Chairman of Continua Health Alliance
	Jérôme Arnaud, CEO, Doro
15.30-16.15	PL2: Industrial view. Is AAL seen as a future market for global industry?
	Chair: Conference co-chair, Head of office: Thomas Alslev Christensen,
	Ministry of Science, Technology & Innovation
	Speakers:
	Lars Kolind, Chairman of Welfare Tech Region
	Jan Muehlfeit, Chairman of Microsoft Europe
	Terry O'shea, Intel
16.15-16.30	Coffee break
16.30-18.00	Parrallel Track-Sessions
18.00	Reception in AAL Expo, Innovation World & AAL Project Village

Time	**Thursday the 16th of September**
09.00-10.30	Parrallel Track-Sessions
11.00-11.30	Coffee Break in the exhibition hall and Innovation World
11.30-12.30	PL3: Societal challenges - It is not just about technology:
	Chair: Conference co-chair: Henning Seiding, CEO,
	Welfare Tech Region
11.30-12.30	John Beard, Director of the Department of Ageing and Life Course at the
	World Health Organisation
	Meglena Kuneva, Chair of the AAL Interim Evaluation,
	Former Commissioner of Consumer Protection
12.30-13.30	Lunch Break
13.30-15.00	Parrallel Track-Sessions
15.00-15.30	Coffee Break
15.30-17.00	Parrallel Track-Sessions

17.00-17.55	PL4: Changing the image of ageing? Chair: AAL Forum Programme Committee Chair: Claus F. Nielsen Mr & Mrs Bartholomew Hubbleston, Chairman and co-chair of Ageing Well Fellowship Society Patti Moore, President MooreDesign Associates LLC.
18.00	Bus transportation to hotels
19.30	Bus transport from hotels and Main train station to Social event
20.00	Social Event at Bramstrup Gods, Competitions, prizes, Local food, entertainment

Time	**Friday the 17th of September**
09.00-10.30	Parrallel Track-Sessions
10.30-10.45	Break
10.45-12.30	PL5: Technology Empowers People with Disabilities: Today and Tomorrow Chair: AAL Forum Programme Committee Chair: Claus F. Nielsen
10.45-12.30	Moderator: Radio host, Journalist Henrik Føhns, Danish Broadcasting Corporation Inventor & Futurist Ray Kurzweil Only technology can provide the scale to overcome the challenges with which human society has struggled for generations. Within a couple of decades non-biological intelligence will match the range and subtlety of human intelligence and will necessarily soar past it because of the continuing acceleration of information-based technologies, as well as the ability of machines to instantly share their knowledge. Intelligent nanorobots will be deeply integrated in the environment, our bodies and our brains, providing vastly extended longevity, full-immersion virtual reality incorporating all of the senses, experience 'beaming', and enhanced human intelligence. These emerging technologies will be a great leveler in eliminating the handicaps associated with sensory and physical disabilities.
12.45-13.15	AAL Forum 2010 - Official Closing session AAL Forum Butler Participants Monitorering statistics – Kasper Hallenborg, Maersk Institute, University of Southern Denmark Closing remarks from the AAL Programme Committee Chairs Claus F. Nielsen & Reinhard Goebl AAL Forum 2011 Announcement

PARALLEL TRACKS

TRACK A

Time	
	Wednesday the 15th of September
	Track A
	Track Chairs: Urs Guggenbühl /Sofia Moreno / Martin Jaekel
Track rationale	The population of the elderly is growing steadily in many developed countries and demographic change will thus affect their markets and economies. This change presents not only new challenges to society but also opens up new market opportunities.
	Therefore, this track looks at the new markets developing around the elderly population as a target group and discusses appropriate business models to meet the needs of the elderly.
	It will also discuss the difficulties SMEs have in developing innovative products for the elderly and bringing these products to market. Subsequently, the session will also consider the economic challenges arising from the demographic change as well as the standards and best practices to cope with this challenge
Theme	Market, Economy, Innovation
16.30-18.00	A1: Silver Markets
Session Rationale	"Silver markets", i.e. markets driven by elderly consumers, represent a significant economic potential today as well as in the mid- to long-term future. Despite this potential, ICT-based solutions for the elderly often are difficult to place on the market and have difficulties to attain the anticipated market success. Consequently, it may also prove difficult to translate the ICT R&D projects funded by AAL into commercial success.
	Therefore, this session has the aim to formulate the problems hampering access to silver markets and address these problems using practical examples as well as theoretical considerations. The session will therefore give insights in how to access silver markets in operational terms and show some of the pitfalls that are to be avoided.
	In particular, the session:
	• Seeks to define "silver markets" and their properties (within the limits of current experience)
	• Explores the true needs of the end users of such new products and technologies (e.g. the elderly, health care personnel, insurance companies, etc.)
	• Puts the constraints that such end users experience in focus
	• Presents case-studies on marketing products to silver markets
	• Provides a showcase that allows you to experience yourself the needs of elderly consumers

| Speakers | Chair: Prof. Hubert Österle
Philippe Osl, Mag.rer.soc.oec
Anne-Sophie Parent, AGE Platform Europe
Ricardo Pagán Rodríguez University of Málaga
Lutz Kubitschke, Empricia, Germany
Hanne Meyer-Hentschel Germany
Florian Kicherer, Fraunhofer, Germany |

Time	**Thursday the 16th of September**
9.00-10.30 Session Rationale	A2: Conceptual approach
	Current business models in AAL might be misleading. At a first glance, if we take into account the forecasts regarding the ageing of population in Europe, we might face very promising opportunities.It is a fact that ICT's have proved to be a great resort for public administrations in the sustainability of the state of social wellbeing, while improving the quality of life of elder population. But such an attractive market is still a bit numb … We must tackle several barriers. Such as the strong influence of a fragmented public sector, the digital gap of actual potential users, the lack of standards. Nevertheless, there are some constructive approaches to find a gap in the wall and some of them are going to be presented here.
Speakers	Chair: Chris Flim Round Table: Conceptual business models: the big picture and some pitfalls Chris Flim, Secretaris NVEH - Nederlandse Vereniging voor eHealth Cristiano Codagnone, IPTS Sevilla Kevin Johnson, Cisco 15 min/speaker 15 min debate Patrik Eklund, Umeå University Ad van Berlo – Smart Homes, Eindhoven Antonio Kung - Gunnar Fagerberg Trialog – SIAT
13.30-15.00	A3: Quality aspects of AAL interventions • how to assess / measure impact of AAL solutions • indicators and quality standards • measuring market impact • methodology of assessments • Ethical/legal Aspects

Session Rationale	The AAL market needs yet to be established. A typical indicator of a mature market is its interoperability, which is based on established standards. In this session we want to look at the activities to develop standards for the AAL market, especially for the quality aspects of AAL interventions There have been numerous experiments and smaller scale pilot projects developing and testing Independent living, telecare and telehealth solutions. A challenge is however still to strengthen measurement of the anticipated improved quality of life for the users and socio-economic benefits for the care systems in a scientifically acceptable way. Solid evidence on common indicators and statistically significant impact measurement methodologies are essential to convince policy makers and industry to invest further in wide deployment and uptake of solutions. The session is a follow up on the European Commissions Initiative to bring together individual projects' approaches, to set up mechanisms for best practice exchange on indicators and methodologies employed in order to advance comprehensiveness and ensure comparability of evidence collected to be used for meaningful policy and investment decisions.
Speakers	Chair: Urs Guggenbühl Claus F. Nielsen, DELTA Business Development, AAL Forum Programme committee chairman Marco d'Angelantonio, CEO, HIM María Jose Sobrini Petra Wilson, CISCO Peter Wintlev-Jensen, European Commission, DG INFSO Prof. Hubert Österle, University of St.Gallen
15.30-17.00	A4: Innovation in SME (Objective: Sensitise all the stakeholders in AAL for innovation)
Session Rationale	There are a lot of characteristic difficulties for SMEs to perform in innovation. Typically they take up innovation due to a lack of human and financial resources. They usually underestimate the time it takes to get an innovation on the market. They are not willing to take the risk to continue. For SME the operative daily business is key and not the strategic planning, which is necessary to get the innovation on the market. The following session will look at the typical difficulties SMEs face and suggest enabling factors in performing with innovation.
Speakers	Chair: Sofia Moreno, eVia & Urs Guggenbühl, Innovationszentrum St. Gallen Carmen Pastor, Robotiker Andri Färber, Curena, Switzerland Christian Schön, Hopes, France Kurt Christensen, CEO Medisat, Danmark Martin Kampel, Cogvis, Austria Antonio Remartinez, Ibernex, Spain Ander Altuna, andago, Spain

Time	Friday the 17th of September
09.00-10.30	A5: Meeting the challenge of demographic change on an economic perspective
Session Rationale	The European population is growing older and older. Today the median age of the European population is 40 years and will increase to 47 years in 2050. Today the 20 to 64 years old make up for approximately 64% of the whole population and the over 65 cover 17%. In 2050 it is estimated that the 20 to 64 year old will decrease to 55% of the population and the 65 + will increase to 28%. With this increase in numbers of the elderly population in mind, it is important to look at the financial capability of this population. Today employees are normally pensioned off with 65. There are still 4 working employees to one pensioner. This will change rapidly to a relationship of 2:1. Are pension funds fit for the future? Can the buying power of the elderly be maintained in the future? What economic strategies are required to meet this challenge? Do we need to keep elderly people longer at work? What implication has this on the traditional employment policies? Does the generation contract need to be newly negotiated? The presentations in this session will elaborate on these questions.
Speakers	Chair: Christian Wehrman Christian Wehrman Pekka Khari Ignacio Pères, ValueCreation Rodd Bond Mariano Navarro, Tragsa Margaret Ellis, London School of Economics

TRACK B

Time	
	Wednesday the 15th of September
	Track B
	Track Chairs: Geja Langerveld / Jackie Marshall-Cyrus
Track rationale	In the Ambient Assisted Living JP the objective is to support the autonomy and independence of older people with smart solutions, in different aspects of life. On the one hand autonomy & independence is meant to improve the quality of life for older people, on the other hand societies nééd older people to be independent, to contribute to society and to take care of themselves and each other to keep the health and social systems sustainable.
	End user engagement
	In AAL JP we want to support the independence and autonomy of older people - and their families and social networks – with ICT based solutions. To realize this it is very important that these end users want and accept the products and services that are developed and introduced to the market; they must be desirable, have added value and offer meaningful services/contacts/relationships.
	End user engagement is the crucial factor to meet the needs and wishes of end users, to design desirable and user friendly solutions and to find out viable business models.
	This track is partly dedicated to clarify 'why' user engagement in the design and development of AAL solutions for older people is relevant. To fulfil real needs instead of assumed needs, to realise desirable products and services of good quality and to successfully enter a huge potential 'silver' market. Examples of good practices, projects, showcases, toolkits will be presented to show 'how' real user engagement can be achieved.
	Ethical issues in AAL
	Ethics in the context of AAL is fundamentally about what AAL solutions can and shall do for the benefit of those defined as the end-users. Ethical issues may also be raised with regard to the relationships and social networks of the involved (or future) end-users. New AAL solutions might bring about new allocation of resources and responsibilities and thus have an impact that goes beyond the quality of life of primary end-users.
Theme	Changing the model of innovation through user engagement
16.30-18.00	B1: Ethics in AAL

Session Rationale	In the AAL projects, the use of innovative technologies combined with (new) services introduced in the lives of older people, their partners/families and (informal) carers. In this context, many questions present themselves concerning ethical - and legal - issues for instance regarding privacy and data processing, responsibilities, autonomy and dignity of older people, especially when people with cognitive impairments are involved. These questions can be structured along different levels. On the level of the end users, the product- and service providers and the societal level. Or the distinction between ethics related to involving end users in R&D projects/ experiments and ethics related to the type of solutions (technology and services) and the (inter)national implementation and deployment of the solutions. Each level requires different questions, concepts, methods and answers. In this session we will present an overview of ethical levels and perspectives and discuss the ethical issues on the individual and the societal level and how they are interlinked.
Speakers	Chair: Jan Gerrit Schuurman Lutz Kubitschke, Empricia Emilio Mordini, CSSC Claire Huijnen

Time	**Thursday the 16th of September**
9.00-10.30	B2: User centric models of innovation
Session Rationale	The rise in the innovative use of ICT is transforming not only health and social care, but the overall quality of life and well being of older adults. It is not uncommon to regard innovation as a distinct event, yet it often presents as an ongoing and cumulative process of activities. User engagement within product and service innovation will often imply changes not only in the technological development process, but also in organizational, institutional, research and development cultures as well as individual mindsets. Therefore we need to create a shift between AAL technology development and the consumer/user. Such a shift will have implications for how consumers/users are conceptualised, understood, engaged, valued and integrated into the innovation process. This session aims to challenge traditional thinking and explore new and innovative models of user engagement across the design, ambient assistive technology, social science and ICT sectors. It showcases nodes of innovation in user engagement and offers consideration of ethical underpinnings of such engagement.
Speakers	Chair: Mariano Navarro, Tragsa Lisette van Gemert-Pijnen. University of Twente Ignacio del Arco, ValueCreation Marianne Guldbrandsen, Design Council

13.30-15.00	B3: Methodologies approaches to mainstreaming AAL solutions
Session Rationale	If smart AAL solutions want to conquer the world of seniors, they better be good! Good meaning: appropriate, meaningful, worthwile, desirable, user friendly, meeting real needs and wishes and preventing real problems. Engagement of end users in the whole process is crucial. Not because it is 'fashionable' but because it is necessary; necessary for people, necessary for businesses. In this session we will discuss how user engagement ads value to the design of (technical) solutions. Good practices from design and industry will be shown and challenge you to build the 'ideal method for user engagement'.
Speakers	Chair: Liz Mesteneos Mathias Knigge, Grauwert Germany Øystein Johnsen, Abilia, Norway
13.30-15.00	B6: Examples of user centric models of innovation in R&D
Session Rationale	Following the session about user centric innovation, in this session several experiences with user centric design will be shortly presented. A caroussel format will enable you to discuss your questions with the presenters of your own choice.
Speakers	Chair: Barbara van der Linden, ZonMw Tarja Heinonen Javier García Guzmán (CISVI) Peter Roelofsma Brian Caulfield, TRIL Centre Fabio Pianesi Enrique de Miguel iLarri, RuraisLAB
15.30-17.00	B5: Imagery, user views & desires
Session Rationale	"I am not an 'older person', I am only a person getting older". Who do innovators have in mind, when challenged to design solutions for older people? And what are the views and desires of older people? And how to address these desires successfully? And if people become less independent, on whom would they prefer to rely? What can we learn from the mainstream marketing/advertising industry to generate desirability of products and services? And what are seniors doing to become part of the digital world?
Speakers	Chair: Jackie Marshall-Cyrus Lillian Linders, Fontys Hogeschool, NL Pattie Moore, Mooredesign, US Cristelle Ghekiere, Seniosphere, FR
15.30-17.00	B7: Methodological perspectives in engaging users/stakeholders in the development of AAL solutions

Session Rationale	Following the session about 'methodological approaches to mainstreaming AAL solutions', in this session different perspectives of engaging users/stakeholders will be presented. A caroussel format will enable you to discuss your questions with the presenters of your own choice.
Speakers	Chair: Pekka Kahri Fiorella Marcellini Jochen Meyer Claudia Oppenauer-Meerskraut, Arjan Geven, Sebastian Prost & Manfred Tscheligi Francisco Nunes Narcisco Gonzales Vega Trinidad Carrión

Time	**Friday the 17th of September**
9.00-10.30	B4: Supporting and sustaining engagement in developing solutions
Session Rationale	Funders of AAL research and development are increasingly demanding to understand how consumers/users benefit from the proposed activity or project, how they have been involved in developing it and, additionally, how this interaction continues into the ongoing management of the project???. The assumption is that this is a task projects are equipped to undertake. The reality is that some find it difficult to translate this aspiration into practice. This session aims to explore the provisions for supporting both projects and consumers/users in the research and development of AAL technologies. It will explore whether answers or ideas can be found in other sectors and cross-fertilization can move this agenda forward. It will highlight current policy drivers for supporting bith projects and users in the process of co-creation of AAL solutions.
Speakers	Chair: Lucia Lukanova, Accenture, Germany Liz Mesteneos, FUTURAGE/Age Platform Jose Vargas Casas, Region of Andalusia Marjo Rauhala (PhD, MSSc. BA)

TRACK C

Time	**Wednesday the 15th of September**
	Track C
	Track Chairs: Gerda Geyer / Hartmut Strese
Track rationale	Sessions on potential future call topics One aspect of track C "AAL Joint Programme: Topics and Basics" is to offer to the AAL Community and various groups of stakeholders an opportunity at the AAL Forum to take part in the preparation of future call topics. The most important core elements of the AAL Joint Programme, starting from specific user needs, will be discussed. The results of the sessions in track C will serve as input to the further development of the AAL Joint Programme. Practical sessions Two sessions in track C will be dedicated to obtaining very practical information, with the aim of enhancing the quality of proposals in the future. Experience from the first two calls shows that several aspects of proposals need to be improved notably the presentation of a business plan, end-user involvement as well as ethical issues.
Theme	AAL Joint Programme Topics and basics
16.30-18.00	C1 : Open session
Session Rationale	The idea is to organise a kind of speed dating event: 5 possible future call themes are "dated" by the participants. For each theme a moderator and a notetaker are responsible. They shortly present the theme and subsequently the participants may ask questions as well as discuss the topic. After 15 minutes the participants will move to the next theme. • Theme 1 Information/Learning/User Interfaces (moderator: Gerda Geyer, Notetaker: Maud Pasquier) • Theme 2 Supply with goods and chores (home centred every day services, The Netherlands) • Theme 3 Safety and security/privacy (Peter Hanak) • Theme 4 Home Care (informal and professional care) (Luis Pablo del Arbol Pérez, Spain) • Theme 5 Mobility (Axel Sigmund) Moderators are NCPs or selected persons out of the call for contributions for the corresponding thematic session. speed dating in groups / topics, following specific questions or a template:
Speakers	Chair: Hartmut Strese Moderators: NCPs or selected persons out of the call for contibutions for the corresponding thematic sessions or (To be decided) Notetakers: nominated persons from the national programmes

Time	Thursday the 16th of September
9.00-10.30	C2: How to improve AAL proposals: focus on business plans, end-user involvement and ethical issues
Session Rationale	Structure of the practical sessions:The session will start with an overview presentation on business plans, end-user involvement and ethical issues as well as the respective results of the evaluation process in calls 1 and 2. The outcomes of relevant sessions held at the 1st AAL Forum in Vienna will also be considered (20min). Finally, there will be a presentation of 2 good practice examples of funded projects (10-15 min). The remaining time will be dedicated to discussion with the audience.
Speakers	Chair: Maja Arnestad Pekka Kahri Verena Moser-Siegmeth (To be confirmed)
13.30-15.00	C3: How to improve AAL proposals: SME participation in the AAL JP
Session Rationale	The session will start with an analysis of the first two calls by the CMU regarding SME participation. The following discussion will address questions such as: • How to increase the SME participation (PM, budget) in the AAL JP? • Why should a SME act as a coordinator? • How can the SMEs' contributions to a project be effectively judged? • How and why do SMEs join AAL projects? • How do SMEs innovate? • What kinds of call topics are favourable to SMEs (broad vs. narrow)?
Speakers	Chairs: Uli Waibel Round Table Silas Olsson, CMU Harald Korb, Vitaphone GmbH, D Michael Brandstötter, Cogvis, A Mario Hernandez Rivera, Planet Media Advanced IT Solutions, ES Christian Schön, Hope, FR Robbert Smit, Presence Display, CH (to be confirmed)

13.30-15.00	C6: Home Care (informal and professional care)
Session Rationale	Today, family care is the predominant model of support for older people. However, professional care services are in many cases indispensible. Demographic changes and individualized family structures will require new concepts of care. Thus demographic change will provide opportunities for new technological solutions for: - Moving inside the apartment, especially getting up from the bed, or a chair, - Personal hygiene - Daily meals / sufficient nutrition - Access to toilet / incontinence - Getting dressed, especially putting on socks and shoes. The session will start with 3 brief invited presentations (15min each), covering expertise from end-users, business and research. Speakers are challenged to consider the issue from • end-users, • business and • technology/research perspectives. Note: Speakers must not present their work and their institutions, but give input to the session to facilitate the following discussion. A rapporteur summarises the outcomes of the open session regarding the topic to be discussed. The remaining 30 minutes are reserved for discussion with audience and speakers. For each session a notetaker will document the discussion as a basis for later publication of the results. The results of the session are supposed to be an essential input for the development of the programme. The session will be supported with a voting system that allows to ask specific questions to the whole audience. A (electronic?) pinboard placed outside the session room will allow the audience to "post" their statements, hints and questions regarding a specific topic already before the session starts. Those inputs can be integrated in the discussion.
Speakers	Chair: Luis Pablo del Arbol Pérez Francois Pastol Vesterinen, R Reiner Wichert, Fraunhofer IGD (To be confirmed)

15.30-17.00	C4: Information, Learning, Interfaces
Session Rationale	Life-long learning is a requirement in a rapidly changing environment, not only to keep up with technological developments. Therefore, older adults should be supported in keeping up to date with developments in order to remain included in society. Interfaces play a major role in accessing new solutions. Important aspects are: • Mobilizing, maintaining and sharing resources that older people master in terms of competences, experiences and knowledge • Contributions of older people to society - across generations as well as to their peers (teach, inform, help, support others); • Enriching their own daily life; The session will start with 3 brief invited presentations (15min each), covering expertise from end-users, businesses and research. Speakers are challenged to consider the issue from • an end-users, • business and • technology/research perspective. Note: Speakers must not present their work and their institutions, but give input to the session to facilitate the ensuing discussion. A rapporteur summarises the outcomes of the open session regarding the topic to be discussed. The remaining 30 minutes are reserved for discussion with audience and speakers. For each session a notetaker will document the discussion as a basis for the later publication of the results. The results of the session are supposed to be an essential input for the further development of the Joint Programme. The session will be supported by a voting system that allows to ask specific questions to the whole audience. A (electronic?) pinboard placed outside the session room will allow the audience to "post" their statements, hints and questions regarding a specific topic already before the session starts. Those inputs can be integrated in the discussion.
Speakers	Chair: Gerda Geyer Maud Pasquier (Notetaker) Fabio Pianesi Franz Stieger Johan E. Bengsston

15.30-17.00 Session Rationale	**C7: Supply with goods and chores (home centered every day services)**

Instrumental Activities of Daily Living (IADL) are for example: meal preparation, shopping, house cleaning, financial activities or medication. Over the last 100 years, technical aids for homework have seen significant progress: electrical devices like dish washers, washing machines, fridges, dryers, irons, etc. have become available. For other strenuous chores like window cleaning or haning up curtains there are so far no technological solutions on the market. It is important to mention that impaired people have stronger needs for better household equipment. They often need more devices, which are easier to handle, with good support and light. Problems include, for example, lifting and carrying loads (starting from 5 kg). The daily supply with goods is also important for older people, whicht can be a business opportunity for different service providers.

The session will start with 3 brief invited presentations (15min each), covering expertise from end-users, business and research.
Speakers are challenged to consider the issue from
• end-users,
• business and
• technology/research perspectives.

Note: Speakers must not present their work and their institutions, but give input to the session to facilitate the following discussion.
A rapporteur summarises the outcomes of the open session regarding the topic to be discussed.

The remaining 30 minutes are reserved for discussion with audience and speakers. For each session a notetaker will document the discussion as a basis for later publication of the results. The results of the session are supposed to be an essential input for the development of the programme.

The session will be supported with a voting system that allows to ask specific questions to the whole audience. A (electronic?) pinboard placed outside the session room will allow the audience to "post" their statements, hints and questions regarding a specific topic already before the session starts. Those inputs can be integrated in the discussion.

Speakers	Chair: Jeroen Wals or Pekka Kahri Ingmar Goetzloff Marleen van Leengoed, van Berlo Design Strategy (To be confirmed) Frank Wallhoff, Jade Hochschule Oldenburg (To be confirmed) Notetakers: nominated persons from the national programmes

Time	
09.00-10.30 Session Rationale	**Friday the 17th of September**

Friday the 17th of September

C8: Safety and security / privacy

To increase autonomy of older individuals, AAL solutions need to be reliable (including technological and emotional aspects). Safety and security are therefore important issues in all AAL applications.
Studies showed that people are especially concerned about:
- Burglary
- Leaving the house at night
- Slipping in the bathroom
- Falling in the apartment
- Forgetting to lock up the door
- Forgetting to switch off the cooker
- Being alone at home
- Forgetting to close the windows
- Water leakage
and more.
However, in the long run solutions will only be accepted if privacy issues are respected and end-users remain self-determined.
The session will start with 3 brief invited presentations (15min each), covering expertise from end-users, business and research.

Speakers are challenged to consider the issue from
• end-users,
• business and
• technology/research perspectives.
Note: Speakers must not present their work and their institutions, but give input to the session to facilitate the following discussion.
A rapporteur summarises the outcomes of the open session regarding the topic to be discussed.
The remaining 30 minutes are reserved for discussion with audience and speakers. For each session a notetaker will document the discussion as a basis for later publication of the results. The results of the session are supposed to be an essential input for the development of the programme.
The session will be supported with a voting system that allows to ask specific questions to the whole audience. A (electronic?) pinboard placed outside the session room will allow the audience to "post" their statements, hints and questions regarding a specific topic already before the session starts. Those inputs can be integrated in the discussion.

Speakers

Chair: Peter Hanak
Ingmar Goetzloff
Jose Manrique Lopez de la Fuente
Speaker with end-users perspective to be nominated
Notetakers: nominated persons from the national programmes

9.00-10.30 Speakers	C5: Mobility
	Chair: Hartmut Strese Notetakers: nominated persons from the national programmes
Session Rationale	Mobility is a basic right for all as well as a challenge for a significant part of the population. Mobility means freedom to move around, handling things as well as exercising the body, in short: mobility removes the barriers to the world. Maintaining personal mobility and orientation involves many different aspects, including opportunities for social contact, exercise, fitness, hobbies, outdoor activities or travelling. It is important to help people to visit recreational facilities, to use means of transport or to stay at a hotel. Typical problems are that especially disadvantaged people are often forced to use non-standardised devices such as ticket machines. Problems for physical mobility include, for example, getting in or out of bed, getting up from chairs or climbing stairs. Therefore, the following aspects of mobility are to be considered: • Transportation • Orientation and Navigation • Basic Mobility and Supportive Designs in Home and Care Settings The session will start with 3 brief invited presentations (15min each), covering expertise from end-users, business and research. Speakers are challenged to consider the issue from • end-users', • businesses' and • technology/research perspectives. Note: Speakers must not present their work and their institutions, but give input to the session to facilitate the ensuing discussion. A rapporteur summarises the outcomes of the open session regarding the topic to be discussed. The remaining 30 minutes are reserved for discussion with audience and speakers. For each session a notetaker will document the discussion as a basis for the later publication of the results. The results of the session are supposed to be an essential input for the development of the programme. The session will be supported with a voting system that allows to ask specific questions to the whole audience. A (electronic?) pinboard placed outside the session room will allow the audience to "post" their statements, hints and questions regarding a specific topic already before the session starts. Those inputs can be integrated in the discussion.

TRACK D

Time	Wednesday the 15th of September
	Track D
	Track Chairs: Gerhard Finking / Reinhard Goebl
Track rationale	The complexity of challenges of demographic change ranging from public mobility to new social services can only be addressed by respective comprehensive policies on national and also regional level. Before and especially since the start of the AAL joint programme more and more member states developed or develop national programmes. The session provides the possibility to exchange information about national AAL related programmes and discuss with the national representatives.
	Regions in Europe are even more directly affected by demographic change. Some regions with fast growing senior population and decreasing population in general have already to develop new policy approaches and intensify the deployment of AAL solutions. Exchange of information, a joint assessment of solutions, developing of best practice approaches for AAL deployment are main topics for regions. A new initiative of regions develops a new basis for a closer cooperation.
Theme	AAL in National & Regional politics
16.30-18.00	D1: Comprehensive policies in AAL
Session Rationale	Member states with AAL related programmes already since some years and member states with relatively new programmes meet in a round table discussion with an introductory presentation of each programme of appr. 5 minutes. The public could and should be included into the discussion. Programmes and member states are United Kingdom, France, Netherlands, Germany, Austria, Portugal……..
Speakers	Chair: Jesus Maria Fernandez Dias, Basque Government Deputy Minister of Health
	Martin Nordentoft Rasmussen, Minna Major Wright, Nanna Skovgaard, Ministry of Finance
	PWT-Foundation, Denmark
	Rikke Sølvsten Sørensen Ministry of Socal affairs DK
	Barbara Van der Linden, ZonMW
	Alain Franco, France
	Graham Mobbs, Technology Strategy Board UK Initiatives - Demonstrators (to be confirmed)

Time	Thursday the 16th of September
9.00-10.30	D2: Regional AAL policies
Session Rationale	The session comprised comprehensive policy approaches and also specific new and innovative policies. (1) [The Basque AAL related programme] [exact title later] (2) Changing the paradigm of care (3) Village centres leveraging the deployment of AAL solutions CETIEX
Speakers	Jesus Maria Fernandez Dias, Basque Government Deputy Minister of Health Heiner Dippel, Regionaal.e.V. Mariëlle Swinkels Henning Seiding, Welfare Tech Region Anett Molnar, Hungarian cluster Paolo Ciampolini, Ilaria De Munari & Guido Matrella Filipe Sousa, Luís Teixeira & Dirk Elias Maria João Cachola Machado, CETIEX, Local commitment in the development of rural technologies for ageing, CEITEX, Spain
13.30-15.00	D3: The AAL group of regions initiative
Session Rationale	Based on several workshops an initiative group of regions has been established to develop AAL related areas of an intensive exchange of information and best practice, working together in joint working groups and dissemination and deployment of AAL solutions including also financing. The initiative group shall give a presentation on the present state of development and provide an opportunity for all present regions to get more information about joining the group.
Speakers	Peter Raeymaekers Edwin Mermans Dafydd Pugh
15.30-17.00	
Session Rationale	
Speakers	AAL For regions workshop

TRACK E

Time	**Wednesday the 15th of September**
	Track E
	Track Chairs: Henning Seiding / Mikael Tind / David Grønbæk/Jeppe Kristensen
Track rationale	Scandinavian seafaring pirates and traders raided and settled in many parts of north western Europe in the 8th–11th centuries. They almost stopped the raids, but this track focus on AAL in the Viking region, and how the Vikings are dealing with AAL
	The aims of the session are to present: - The special features of the Scandinavian welfare model, the role of the public sector in providing care services, the potential and barriers of public private co-operation and innovation in the field of AAL. - Relevant national, interregional and regional strategies and programmes for AAL in the Scandinavian context. - Projects, business cases, new methodologies and relevant areas of competence for strengthening the development and use of AAL-technologies. - Users and employees in AAL; give them the opportunity to express their needs and expectations. The session will contain traditional presentations combined with workshop discussions and practical presentations and on location testing. Experiments should be considered concerning the form
Theme	AAL - The Viking way
16.30-18.00	E1: Scandinavian Design and product development & AAL
Session Rationale	Scandinavian design is well known throughout the world. But how are scandinavians working with this with regard to design processes, fast product development, involvement of end users/customers. End users in Scandinavia has invested in design furnitures. Will they accept an ugly home monitorering device in their living room? Agile development, Testing and testing with users, Involving end users in design processes and product testing. Leading experts from the business and design world from Sweden & Denmark present their methods, examples, demos of these issues in this session.
Speakers	Chair: Dorthe Kusk, Head of Department, Region of Southern Denmark Anna Romboli, ErgonomiDesign, Sweden Nick Zacharov & Morten Wagner, DELTA idemoLAB & DELTA SenseLab, Denmark Elsebeth Gerner Nielsen & NN, Kolding Shool of Design

Time	Thursday the 16th of September
9.00-10.30	E2: National Innovation Models & Clusters
Session Rationale	Among other initiatives in the field of AAL, the Danish government has invested around 6 million Euros in two major public-private partnerships focussing on promoting the independent living of elderly people and chronic patients ("LEV VEL" and "UNIK", respectively). At the same time, Southern Denmark has launched itself as a Welfare Tech Region with a strong commitment to public-private innovation and industrial development in the field of AAL. The session will present the relevant Danish policy setting and two particular partnership-based cluster initiatives, as well as an important related international initiative at the Baltic level. It will discuss the merits of the underlying approaches to innovation, seen in a multi-level regional, national and international context and from both public and commercial perspectives.
Speakers	Chair: Søren Jensen Morten Solgaard Thomsen, Ministry of Science, Technology and Innovation, Denmark Dorthe Kjaer Pedersen, UNIK / Dorthe Junge, Lev Vel, Denmark Leena Silvennoinen, Culminatum Innovation Ltd, Finland Peter Brøndum Jensen, Linak Ltd., Denmark
13.30-15.00	E3: Scandianvian AAL projects and business cases
Session Rationale	The four Northern European AAL projects of this session have a special focus on preventing social isolation as well as supporting elderly people in living in their own homes as long as possible. The projects are finding new ways towards holistic service concepts for better living environments, including social interaction. While adopting different means for obtaining their aims – including the use of web-based services, systematized social networks, technical aid systems, monitoring etc. – they share a dual potential for improving life quality and creating new markets. The experience and results of the four projects will be presented and discussed.
Speakers	Chair: Davd Grønbæk Thomas Hammer-Jakobsen, Copenhagen Living Lab, Denmark Andreas Schrader, University of Luebeck, Germany Jari Nähri, Bonavita Ltd, Finland Mikael Soini, Wiktio Ltd, Finland
15.30-17.00	E4: Public Sector as an End User I:

Session Rationale	Because of the demographic challenges faced by modern societies there is an urgent need for innovation in the field of AAL. This session presents different aspects of innovation, highlighting the importance of the public sector as an end user and the value of a user-driven approach. The role of public procurement in stimulating innovation is discussed both from both academic and practical perspectives. One of the more recently developed methods, that of pre-commercial procurement, is presented, where the final product or service is delivered only after certain research and development activities have been carried out. Second, the role of use-driven innovation in the field of AAL is discussed, both from methodological and practical perspectives. Methods and cases from the area of elder care and health will be presented
Speakers	Chair: Jeppe Kristensen Max Rolfstam, University of Southern Denmark, Denmark Søren Jakobsen, State and Municipal Purchasing Organisation "SKI", Denmark Britt Ostlund, Technical High School, Lund, Sweden Jeppe Spure Nielsen, Alexandra Instituttet, Denmark Uffe Thorup Thomsen/Nicolai Mendgaard Larsen, Region of Southern Denmark

Time	**Friday the 17th of September**
09.00-10.30	E5: Public Sector as an End User II:
Session Rationale	The second session on the topic" the public sector as an end use" presents concrete projects and technologies under this topic. First, the need for a new patient-centred and pro-coordination healthcare model is discussed on the basis of the VVP project, and secondly different approaches of home monitoring are presented and compared followed by a presentation of four business cases elaborated for four different chronic diseases.
Speakers	Chair: Lars Hulbæk,MedCom Senior Consultant Sune Andreasson, Vinnova Birte Dinesen, AAU and Casper Marcussen, MedCom, Telekat, Denmark Claus Duedal, University Hospital Odense/Jens Branebjerg, DELTA Lars Hulbæk, MedCom

TRACK F

Time	**Wednesday the 15th of September**
	Track F
	Track Chairs: Saied Tazari/Ad Van Berlo / Peter Wintlev-Jensen
Track rationale	To investigate the role of standards and platforms in coping with the challenge of interoperability in AAL as well as the obstacles to their wider adoption by technology providers
Theme	Technology, Platforms Standards, Interoperability
16.30-18.00	F1: Technical standards for AAL: Achivements and obstacles
Session Rationale	In the spirit of the main question in Track F, the presentations in this session introduce different standardization efforts related to AAL by providing an overview of their specific field of activity and the important achievements to date while addressing any obstacles encountered on the way of their wider adoption in RTD. Concluding discussions planned in Session F5.
Speakers	Chair: Michael Strübin, Continua Alliance Wolfgang Gessner, AALIANCE, VDI/VDE-IT, Germany Thomas Norgall, Vice Convenor of WG4, Fraunhofer IIS, Germany Rick Cnossen, President of the Continua Health Alliance, Intel, USA Health Level Seven (HL7) International: [to be nominated by Charles Jaffe (CEO)] Skip McGaughey, Exec. Director, OHT, USA [To be confirmed]

Time	**Thursday the 16th of September**
9.00-10.30	F2: Major AAL platform projects: achievements and obstacles
Session Rationale	The presentations deal with the question, how the AAL Joint programme can use and transfer experience from the major FP platform projects. Hence, they not only give an overview of the exploitable results from those projects but also talk about how it could work and which obstacles the projects see on the way of exploiting the results. Each of the invited EU-IST-FP projects (HYDRA, I2Home, MPOWER, NetCarity, OASIS, PERSONA, SOPRANO) will have a presentation. Concluding discussion planned in session F5.
Speakers	Chair: Sergio Guillén, ITACA @ Universidad Politécnica de Valencia, Spain Reiner Wichert, Fraunhofer AAL Alliance, Germany Atta Badii, HYDRA, University of Reading, UK Jan Alexandersson, I2Home, DFKI GmbH, GERMANY Petr Kremen, NetCarity, Czech Technical University, Czech Republic

13.30-15.00	F3: Major AAL platform projects: achievements and obstacles
Session Rationale	Continuation of session F2
Speakers	Chair: Sergio Guillén, ITACA @ Universidad Politécnica de Valencia, Spain Sten Hanke, MPOWER Austrain Institute of Technology, Austria NN, OASIS: [to be nominated by the project coordinator] Juan Pablo Lázaro Ramos, PERSONA, ITACA @ Universidad Politécnica de Valencia, Spain Elena Avatangelou, SOPRANO, EXODUS S.A., Greece
15.30-17.00 Session Rationale	F4: UniversAAL – Consolidation, Open Source, & Community Building
	As shown in session F.2, the production of software infrastructures supporting AAL has been the core topic of a number of EU projects. The legacy of these projects should not be allowed to die after the end of the projects; rather, their further maturation should be promoted and supported. With the goal to achieve this, the universAAL project started recently is employing different processes and tools: a consolidation process of existing architectural designs in order to converge to a common reference architecture, an open source reference implementation of a consolidated platform based on such reference architecture, and a consensus building process to be kicked by a large community composed by representatives of AAL stakeholders. In this session, these tools and processes will be introduced briefly. Concluding discussions planned in Session F5.
Speakers	Chairman: Reiner Wichert, Fraunhofer IGD, Germany Joe Gorman, universAAL – The project, SINTEF, Norway Saied Tazari, Consolidation – The technical approach in universAAL, Fraunhofer IGD, Germany Francesco Furfari, Community Building – The AAL Open Association, CNR-ISTI, Italy Stefano Chessa, EvAAL – Competitive Benchmarking for Evaluation of AAL Systems, University of Pisa, Italy

Time	**Friday the 17th of September**
09.00-10.30	F5: Concluding Discussions
Session Rationale	The idea is to use this session for further discussing the issues addressed in the previous three sessions (the chairs of this session, as the moderators of the discussions, are responsible to gather them all): Discuss to which extent the universAAL approach could be promising for coping with the challenges addressed in F.1 & F.2; which advices can be given to universAAL on its way towards its goals; which complementary arrangements could be added to the agenda of EU-IST-FP and AAL-JP?

Speakers	Chairmans / Moderators: Ad van Berlo, Smart Homes, The Netherlands
	Joe Gorman, SINTEF, Norway
	Panelists
	Niels Boye (AAL-JP)
	Sergio Guillen (ITACA)
	Skip McGaughey (OHT, to be confirmed)
	Reiner Wichert (Fraunhofer AAL Allianz)
	Petra Wilson (CISCO)
	Peter Wintlev-Jensen (EC)

TRACK G

Time	Wednesday the 15th of September
	Track G
	Track Chair: Ilse Kryspin-Exner / Pietro Siciliano/Mari Satur Torre
Track rationale	
Theme	AAL in research
16.30-18.00	G1: Living Labs, Pilots and real scenarios
Session Rationale	People demand services rather than products or technology. Technology is not the objective, is just a tool to address people's needs. Research has to focus on service's delivery. What the best approach is to know about their needs, specially when dealing with older people? Who should lead the innovation process and how we can fulfill a successful delivery? This session will present the lessons learnt from different approaches (Living Lab, pilots and real scenarios)
Speakers	Chair: Mari Satur Torre, Innovation Manager. Fundación Vodafone España Alexander Klapproth, Lucerne University of Applied Sciences Lenka Lhotská, University of Prague Asarnusch Rashid, FZI Forschungszentrum Informatik Julian Andújar, TECSOS Foundation

Time	Thursday the 16th of September
9.00-10.30	G2: Innovative Research I
Session Rationale	Session introduced by session chair (approx. 5 min.) presentations (15 minutes) discussions (5 minutes)
Speakers	Chair: Pietro Siciliano Ann O'Hanlon Michael Leitner, Arjan Geven, Manfred Tscheligi Thomas Lindh, Ibrahim Orhan
13.30-15.00	G3: Innovative Research II
Session Rationale	Session introduced by session chair (approx. 5 min.) presentations (15 minutes) discussions (5 minutes)
Speakers	Chair: Ilse Kryspin-Exner Birgit U. Stetina, Oswald D. Kothgassner & Ilse Kryspin-Exner Olga Stepankova A. Navarro)

15.30-17.00	G4: YR-RISE Postersession
Session Rationale	Session introduced by session chair Guided Tour and discussion with the young researches and PhDs partici-pating
Speakers	Chair: Ilse Kryspin-Exner T.B.A. Submission Call Ended Participants confirmed soon

Time	**Friday the 17th of September**
09.00-10.30	G5
Session Rationale	
Speakers	Chair: Ilse Kryspin-Exner Presentation of the Three Winners of the YR-RISE Award

TRACK R

Time	Wednesday the 15th of September
	Track R
	Track Chair: Claus Risager / Filipo Cavallo
Track rationale	
Theme	Robotics enabled Assistive Living
16.15-17.45	R1: World Map of Robotics Enabled (and Ambient) Assisted Living
Session Rationale	With focus on market analysis and investment i an Ambient Assisted Living perspective, this session will give a broad introduction to the topic by presenting a road map, the economic aspects, statistics and prognoses as well as consumer trends and need of the ageing population.
Speakers	Chair: Filippo Cavallo Henrik I. Christensen (To be confirmed) Mariko Fujiwara (To be confirmed) Martin Häegle

Time	Thursday the 16th of September
9.00-10.30	R2: Local Danish AAL players
Session Rationale	The conference room is a bus and it will take you on a guided tour to the local Danish key players on Robotics, Health Care and Welfare in Southern Denmark, situated in the Research Park of Odense. You will see where the work is done, get a presentation of projects and have the opportunity to touch and try the technologies. On this tour you will meet University of Southern Denmark (Research), Danish Technological Institute (Innovation process) and Region of Southern Denmark (Living Lab, User engagement and test)
Speakers	Chair: Claus Risager Christian Klit Johansen & Jørgen Jakob Friis Claus Risager & Troels Vilms Pedersen Ole Vestergaard & Carina Lykke Johannessen

13.30-15.00 Session Rationale	R3: Social human-robot interaction and Ethics
	Is an automatic bath cabin to equate with a carwash where e.g. the nursing home residents in an unworthy manner, without human contact and care can have a daily bath? Or is a bath cabin a dignified alternative to the current solutions? Is the robotic seal Paro an indictment against our care of people with dementia? Or is Paro an essential complement to the socio-educational and therapeutic care for people with dementia? The ethical issues are many and large in relation to a wide range of welfare technologies that will increasingly dominate the public welfare sector in the coming years. Most recently, the Danish Council of Ethics launched a report on social robots which, among other things concluded that we should aim to use technologies in order to reserve the human resources to services that requires real human contact - namely caring through tenderness, touching, intercourse and conversation. But where will it end? And how do we ensure that social robots are used appropriately and not at the expense of human contact?
Speakers	Chair: Joergen Loekkegaard Takanori Shibata (To be confirmed) Lone Gaedt Dick J. van der Pijl Dr. Joanna J. Bryson NN. from South-Korea (To be confirmed)
15.30-17.00 Session Rationale	R4: Tele-robotics, Logistic services, Social services
	The assistive technologies give people the opportunity to extend the time they live in their own homes, due of a higher degree of autonomy. The assistive technologies give the end users an increased feeling of security and support the carers. This session gives a broad presentation of the newest technologies within the field of Ambient Assisted Living within the health care system and in private homes.
Speakers	Chair: Peter Wintlev-Jensen Peter Wintlev-Jensen Birgit Graf Stephen Von Rump Kasper Hallenborg & Pedro Ricardo Nova Valente Joachim Senger

Time	**Friday the 17th of September**
09.00-10.30	R5: Rehabilitation, Training, Assistive Technologies
Session Rationale	Rehabilitation, Training and Assistive Technologies, has over the past several years been one of the major concepts especially in the elderly care sector. Many professionals in the eldercare field, have attempted to define the concept and worked with the big challenge is getting rehabilitation turned into a workable concept that benefit udders in the community. There are many ways to work with rehabilitation - many define rehabilitation as follows: you must again be the director of your own life! You must train and rehearse to again be able to help yourself and gain independent living. There are many different definitions. I look forward to some exciting presentations for inspiration and discussion
Speakers	Chair: Jerry Vinter Sergi Bermúdez I Badia (Conf.) Franz Stieger (Conf.) Carmen Pastor (Conf.) Anders Stengaard Sørensen (To be confirmed)