## Time | Track A: | Track B: | Track C: | Track D: | Session
---|---|---|---|---|---
8:00 | Accessibility and Usability I | Allen Page, Austria | Developing an Alternative  | Hilary Schofield, UK | Session 1
8:30 | Mobility: AT | Bjoern Slaug, Sweden | Delivering Benefits | The Co-operative Assistive Team Environment | eAccessibility I
9:00 | Visualizing the Current Situation and Suggestions | Claire Bentley, UK | for Assistive Technology | for Software Description Languages
9:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
10:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
10:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
11:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
11:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
12:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
12:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
13:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
13:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
14:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
14:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
15:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
15:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
16:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
16:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
17:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
17:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
18:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
18:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
19:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
19:30 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I
20:00 | Mobility: AT | Claire Bentley, UK | Improving government’s approach to innovation | Developing a Mobile Accessible Environment | Accessibility I

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**Wednesday 09/09/2015**

**Time:**

- **9:00:** Tutorials
- **11:00:** Coffee break & Poster view

**WHO-AAATE-RESMA meeting of the GATE research group**

**Session 1**

- **Track A:**
  - STS: Universal Teaching and Learning
  - STS: Technological and Human Assistance for People with Cognitive Disabilities
  - STS: Technological and Human Assistance for People with Cognitive Disabilities
  - STS: Technological and Human Assistance for People with Cognitive Disabilities

- **Track B:**
  - Accessibility and Usability I
  - Accessibility and Usability I
  - Accessibility and Usability I
  - Accessibility and Usability I

- **Track C:**
  - Accessibility and Usability I
  - Accessibility and Usability I
  - Accessibility and Usability I
  - Accessibility and Usability I

- **Track D:**
  - Accessibility and Usability I
  - Accessibility and Usability I
  - Accessibility and Usability I
  - Accessibility and Usability I

**Thursday 10/09/2015**

**Time:**

- **8:00:** Registration
- **8:30:** Opening the conference & keynote lecture
- **9:00:** Coffee break & Poster view

**Welcome cocktail & Poster view**

**Session 2**

- **Track A:**
  - Ambient Assisted Living I
  - Ambient Assisted Living I
  - Ambient Assisted Living I
  - Ambient Assisted Living I

- **Track B:**
  - Ambient Assisted Living II
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- **Track C:**
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- **Track D:**
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**Session 3**

- **Track A:**
  - Ambient Assisted Living II
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- **Track B:**
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- **Track C:**
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- **Track D:**
  - Ambient Assisted Living II
  - Ambient Assisted Living II
  - Ambient Assisted Living II
  - Ambient Assisted Living II
Time

Friday 11/09/2015

8:30

Registration

9:30

International stakeholder forum

Session 4

8:30

Track A: STS: Ageing, Disability and Technology: Creating Healthy Environments to Support Ageing and Disabled Persons

Effthyra Apodouloulaki, Netherlands

Visual functioning of aging care professionals and the influence of light, a brief literature study

Danilo Silva, Brazil

Using a Pressure Mapping System to evaluate pressure distribution on hands during use of ordinary crutches

Susanne Henssly-Schlinkinger, Austria

Support Services for Informal Caregivers: First Results of Expert Interviews with Providers in the City of Vienna

Kazunori Minatani, Japan

Proposal for SVGGDOT: An Interoperable Tactile Graphics Creation System Using SVG outputs from Inkscape

Emilieke Hulsman, Netherlands

Creating healthy nursing home environment via lighting interventions: a theoretical approach

Norikazu Koudou, Austria

PONS – Mobility Assistance on Footpaths for Public Transportation

Harri Weigh, Austria

Acceptance criteria for vision based fall detection

Sokhoori Fujisawa, Japan

Validity of LED Blocks Mounted on Crosswalk Boundaries for Low Visual Capacity

Jilles Reintjes, Netherlands

Measurements of speech intelligibility in common rooms for nursing home residents as a first step towards acoustical guidelines

Tetsuro Hashizume, Japan

RelaxCare – Connecting people in care situations: User involvement to collect informal caregivers needs

Oliver Oiziko, UK

Development of a Portable Two-Way Communication and Information Device for D/deaf Blind People

Marianne Simoo, Netherlands

Development of the Environmental Observation scale for the Visual Impaired

Reuven Katz, Israel

Capturing environments: An Open Information and Training Platform for informal Caregivers

Miroslav Sli, Austria

Wearable technology to help with visual challenges

Mirtjan vanTillborg, Netherlands

The influence of dry eye and office environment on visual functioning

Christian Bühler, Germany

Way Finding in Public Transport Environments provided by the NAMO Mobile Travel Assistance System

Susanne Henssly-Schlinkinger, Austria

Modes of independence while informal caregiving

Stephan Pöllner, Austria

2D Presentation Techniques of Mind-maps for Blind Meeting Participants

11:00

Coffee break & Poster view

11:30

Track B: ICT based technology to support play for children with special needs

Hiroko Akatsu, Japan

Operational Assistance for Elderly People by Using Audio Rhythms

Renné van den Heuvel, Netherlands

ICT based technology to support play for children with severe physical disabilities

Szabolcs Kéri, Hungary

The critical role of hippocampal-striatal interactions during cognitive training

Gerhard Rühmann, Spain

Beyond qualitative and subjective techniques to assess usability of banking interfaces for senior citizens

Jeremy Dupire, France

4D-Joysticks – New Possibilities for Persons with Motor Disabilities

Safa Isas, Egypt

Can Disability Code Activation Promote Sustainable Development in Egypt?... After the Arab Spring?

Feigen Chen, Norway

Automatic Quiz Generation for the Elderly

Jerome Dupire, France

Sweet Cheese - Back to the Physical World

Bastiaan Seelie, Hungary

The role of emotional intelligence in vocational rehabilitation with special respect to physically and cognitively disabled persons

Fabi Veronese, Italy

SHARON: a Simulator of Human Activities, Routines and Needs

Edwin Walch, Belgium

Human-computer interface using a head mounted camera and IR markers

Dimitrios Tsavaras, Greece

Service composition towards increasing end-user accessibility

Fabio Veronese, Italy

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13:00

Lunch break

14:00

Session 5

Track A: Ageing, Disability and Technology

Astrid Gramstad, Norway

Deciding to apply for, receiving and starting to use assistive technology devices - an enigmatic journey. A qualitative study of the experiences of older individuals

Jonas Verbrugge, Belgium

A qualitative study to evaluate strategies for changes in the assistive technology service delivery in Flanders: preliminary results

Maria Panou, Greece

ICT services for prolonging independent living of the elderly with cognitive impairments - IN-LIFE concept

15:30

Tea break & Poster view

16:00

Session 6

Track A: Education and Training in AT, AAC (co-organised with the ENTELIS network)

Stefan Lorenz, Germany

The theoretical foundations of ENTELIS: Developing a conceptual framework

Mark Piemarx, UK

Feasibility of using MIRA with adult patients presenting with upper limb motor dysfunction post neurological damage

Hybrid Instruction Method of Brush Strokes with Haptic Device

Stefan Lorenz, Germany

The theoretical foundations of ENTELIS: Developing a conceptual framework

Mark Piemarx, UK

Feasibility of using MIRA with adult patients presenting with upper limb motor dysfunction post neurological damage

Hybrid Instruction Method of Brush Strokes with Haptic Device

Katerina Mavrou, Cyprus

Views and considerations on ICT-AT competences development within the Entelis project: The Case of Cyprus

Jun Yamaguchi, Italy

Measuring Benefits of Telepresence robot for Individuals with Motor Impairments

Salinder Bangar, UK

Assistive Technology: creating and engaging collaborative communities

Isol Kironomos, Greece

Improving quality of life through ICT for the facilitation of daily activities and home medical monitoring

Oystein Galle, Norway

Mainstream ICT Can Support Children and Adolescents with ADHD and/or Autism in Their Everyday Activities

MyungJoön Lim, Korea, South

Usability of a new Writing Assistive Device for Persons with Cervical Spinal Cord Injury: a Pilot Study

Peter Cudzi, UK

Knowledge Exchange: Selecting research opportunities through estimation

Veronika Szócs, Hungary

Developing movement recognition application with the use of Shimmer sensor and Microsoft Kinect sensor

Helena Hemmingsson, Sweden

E-inclusion: Digital equality in school and during leisure time - young people with disabilities

Brigitta Mikulás-Réthy, Hungary

Assistive Technology as an artificial intelligence opportunity: Case study of letter-based, head movement driven communication

Dimitrios Tsavaras, Greece

A Unified Semantic Framework for the description of assistive technologies

Veronika Szócs, Hungary

Developing movement therapy application with Microsoft Kinect control for supporting stroke rehabilitation

Marco Carneschi, Italy

Introducing LUDI: a research network on Play for Children with disabilities

Alexandra Daniela Saad, Israel

Building an effective ontology for assistive technology

Claude Vincent, Canada

Users’ Perception and Readiness of the eChez-Sol In-Home Telehabilitation Platform

Poster view

17:30

Additional Events; AAATE assembly

19:00

Social event, banquet
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00-9:45</td>
<td>Registration</td>
</tr>
<tr>
<td>9:45-10:15</td>
<td>Emma Friesen, Australia: Structures, snacks, sprints, and socialising: strategies to increase writing output for AT Practitioners</td>
</tr>
<tr>
<td>10:15-10:30</td>
<td>Coffee break &amp; Poster view</td>
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<tr>
<td>10:30-11:00</td>
<td>Primary session with keynote lectures</td>
</tr>
<tr>
<td>11:00-11:45</td>
<td>Assistive technology in rehabilitation: Have we lost the plot?</td>
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<tr>
<td>11:45-12:30</td>
<td>Closing of conference, awards</td>
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<tr>
<td>12:30</td>
<td>Lunch break</td>
</tr>
<tr>
<td>14:00</td>
<td>Additional events: excursion</td>
</tr>
</tbody>
</table>

**Track A: Education and Training in AT, AAC**
(co-organised with the ENTELIS network) III

- **Emma Friesen, Australia**
  - Structures, snacks, sprints, and socialising: strategies to increase writing output for AT Practitioners

**Track B: AT for People with Motor and Physical Disabilities III**

- **Loek van der Heide, Netherlands**
  - Daily activity patterns of people provided with a dynamic arm support

**Track C: AT Service Provision, Organisation and Impact III**

- **Ase Brandt, Denmark**
  - How to Accomplish the Assistive Technology Service Delivery Process for Adults in Order to Obtain the Best Outcomes – A Literature Review

**Track D: AT and social/health care III**

- **Alexandra Queirós, Portugal**
  - Goal setting for cerebral palsy children in contact therapy: improve reliability when linking to ICF

**Poster view**

- **Emma Friesen, Australia**
  - Structures, snacks, sprints, and socialising: strategies to increase writing output for AT Practitioners

- **Loek van der Heide, Netherlands**
  - Daily activity patterns of people provided with a dynamic arm support

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**Additional events: excursion**
<table>
<thead>
<tr>
<th>Author</th>
<th>Country</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masayuki Booka</td>
<td>Japan</td>
<td>Effect of Tire Pressure to Physical Workload at Operating a Manual Wheelchair</td>
</tr>
<tr>
<td>Florian Breitinger</td>
<td>Germany</td>
<td>Conceptualizing Everyday Mobility of Older People as Basis for the Development of a Pedestrian Assistance System</td>
</tr>
<tr>
<td>Károly Bretz</td>
<td>Hungary</td>
<td>Advanced work capacity testing</td>
</tr>
<tr>
<td>Loes Cardinaels</td>
<td>Belgium</td>
<td>A Functional Analysis Of An Assistive Device Information Database in Flanders: A Qualitative Study.</td>
</tr>
<tr>
<td>Rosalame Che Me</td>
<td>Italy</td>
<td>Virtual Reality in Assessing the Supportive Environment that Promotes Navigability of Alzheimer’s disease Patients</td>
</tr>
<tr>
<td>Luca Fanucci</td>
<td>Italy</td>
<td>Bridging the gap between high school and University studies for student with disability</td>
</tr>
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<td>Real-time Pedestrian Crossing Recognition for Assistive Outdoor Navigation</td>
</tr>
<tr>
<td>Florian Freitag</td>
<td>Austria</td>
<td>Mobility assistance by indoor Navigation and intelligent routing for aged and visually challenged people</td>
</tr>
<tr>
<td>Astrid Gramstad</td>
<td>Norway</td>
<td>Occupational therapy research on technology in Scandinavia. A research proposal</td>
</tr>
<tr>
<td>Takuro Hatakeyama</td>
<td>Japan</td>
<td>Development of Communication Assistive Technology for Person with Deaf-Blindness and Physical Limitation</td>
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<tr>
<td>Kaoru Inoue</td>
<td>Japan</td>
<td>Communication Robots for Elderly People and Their Families to Support Their Daily Lives</td>
</tr>
<tr>
<td>Ryota Kurozumi</td>
<td>Japan</td>
<td>Development of safety concept of electric wheelchair driving support system based on assessment of risk</td>
</tr>
<tr>
<td>Esben Skov Laursen</td>
<td>Denmark</td>
<td>Technologies Closely Connected to Citizens’ Health - methodology, user involvement and health care technologies</td>
</tr>
<tr>
<td>MyungJoon Lim</td>
<td>South Korea</td>
<td>A Brief Introduction of Service Delivery Systems for Assistive Technology in Republic of Korea</td>
</tr>
<tr>
<td>Fausto Medola</td>
<td>Brazil</td>
<td>Comfort, Stability and Body Posture in Wheelchair Cushions: a preliminary study with able bodied subjects</td>
</tr>
<tr>
<td>Fausto Medola</td>
<td>Brazil</td>
<td>Development of the Sorri-Bauru posterior walker</td>
</tr>
<tr>
<td>Paula Mutanen</td>
<td>Finland</td>
<td>Weighted vest, blanket and gloves as an aid for children</td>
</tr>
<tr>
<td>Mitsuru Naganuma</td>
<td>Japan</td>
<td>Use of Robotic Pets in Providing Stimulation for Nursing Home Residents with Dementia</td>
</tr>
<tr>
<td>Gabriella Nagy</td>
<td>Hungary</td>
<td>Multiple ANN Recognizers for Adaptive Recognition of the Speech of Dysarthric Patients in AAL Systems</td>
</tr>
<tr>
<td>Cecilia Pettersson</td>
<td>Sweden</td>
<td>Experiences of using powered wheelchair or powered scooter and accessibility in housings</td>
</tr>
<tr>
<td>Alexandra Queirós</td>
<td>Portugal</td>
<td>AAL@MEO: Interactive Digital TV to Support Home Care</td>
</tr>
<tr>
<td>Barbara Sepic</td>
<td>Qatar</td>
<td>BrailleEasy: One-handed Braille Keyboard for Smartphones</td>
</tr>
<tr>
<td>Borg Sharon</td>
<td>Malta</td>
<td>The changes in the service’ delivery of an AT team in Malta</td>
</tr>
<tr>
<td>Yoshiyuki Takahashi</td>
<td>Japan</td>
<td>Development of a Daily Life Support System for Elderly Persons with Dementia in the Care Facility</td>
</tr>
<tr>
<td>Remy van der Vlies</td>
<td>The Netherlands</td>
<td>Checking dwelling performance for Aging-in-Place</td>
</tr>
<tr>
<td>Takashi Watanabe</td>
<td>Japan</td>
<td>Improving Assistive Technology Service by Using 3D Printing: Three Case Studies</td>
</tr>
<tr>
<td>Charles Willems</td>
<td>The Netherlands</td>
<td>Education in care and technology, a facilitator of interdisciplinary research</td>
</tr>
<tr>
<td>Katsuhito Yamaguchi</td>
<td>Japan</td>
<td>New Tools to Convert PDF Math Contents into Accessible e-Books Efficiently</td>
</tr>
<tr>
<td>Takao Yanagihara</td>
<td>Japan</td>
<td>Study on the Good Level of Legibility of Japanese Characters in Graphic Floor Signs</td>
</tr>
</tbody>
</table>