

Conference Agenda

Session Overview									
Date: Wednesday, 10/Sept/2025									
8:00am - 4:30pm	Registration Day 1: Registration Wednesday Location: Registration desk - EUC main Entrance								
9:00am - 10:30am	Plenary I: Conference Opening and Opening Keynote Location: Plenary - EUC Cultural Centre Chair: Katerina Mavrou Chair: Pedro Encarnação Opening: Dr. Pedro Encarnação, AAATE President Prof. Andreas Efstathiou, Rector, European University Cyprus. Keynote Speaker: Kamil Goungor, Policy and Movement Support Officer, European Network on Independent Living (ENIL)								
10:30am - 11:00am	Coffee Break 1: Coffee Break Location: Coffee Area - EUC Cafeteria								
11:00am - 12:30pm	We.T1.M1: STS on Advanced Technologies for Inclusion and Participation in Education and Labour 1 Location: Track 1 - Room 107 Chair: Susanne Dirks Chair: Loizos Symeou Research Strand Evaluating The Role Of An Assistive Online Toolkit To Support Autistic Students During The Transition Into University M. Fabri, P. F. Beni, A. Shepherd, D. A. C. Barone	We.T2.M1: STS on Including Accessibility and AT into Mainstream Curricula 1 Location: Track 2 - Room 116 Chair: Eleni Theodorou Chair: Reinhard Koutny Research Strand Integrating Digital Accessibility into Software Engineering Education: A Case Study of Learning Outcomes B. Zhou, W. Chen	We.T3.M1: TA on User-Centered AT Co-Design 1 Location: Track 3 - Room 105 Chair: Emma Murphy Research Strand Learning From Each Other: Inclusive and Reflexive Analysis of the Experiences of Co-designers with Intellectual Disabilities E. Murphy, P. Fitzgerald, S. Boland, F. Badmos, P. Jean, J. Gilligan, D. O'Sullivan	We.T4.M1: STS on Nursing and Home Care Robot Location: Track 4 - Room 112 Chair: Peng Xu Research Strand Enhancing Safety and Navigation in Intelligent Nursing Wheelchairs Using 3D LiDAR Technology Z. Zhang, J. Wu, H. Yu	We.T5.M1: STS on Building AT Capacity in Non-high-income Countries Location: Track 5 - Room 103 Chair: Tone Øderud Chair: Evert-Jan Hoogerwerf Research Strand Supporting the development of Resource Centers in Serbia to Promote Inclusive Education through Assistive Technology. L. Desideri, M. Starčević Cviko, S. Vuković, S. Slavkovic, N. Glumbić, M. Djordjevic, G. Radosavljevic, A. Lazevski, S. B. Schembri, M. Agius, R. Magni, F. Zanfardino, K. Mavrou, E. Theodorou, M. Mouka, E. Salvador, E.-J. Hoogerwerf, S. Nestorov, N. Jovic	ES We.M1.1: From Clinical Challenge to Technological Solution: Introducing IssieApps Location: Inclusion Forum: Educational Sessions 1 - Room 113 Chair: Dana Cappel Chair: Orit Grinstein Proposers: Dana Cappel, occupational therapist, Beit Issie Shapiro Orit Grinstein, occupational therapist, Beit Issie Shapiro Rachel Blum, speech and language pathologist, Beit Issie Shapiro Alaa Rabus, speech and language pathologist, Beit Issie Shapiro	PS We.M1: Empowering care and support ecosystems in the digital era (EASPD, AAATE, Care4Skills, A4Home carers) Location: Inclusion Forum: Policy Sessions - Room 122 With: Evert-Jan Hoogerwerf (AAATE) Alessia Sebillio (EASPD) Riccardo Magni (Pragma Engineering) Melanie Schaur (JKU) Nikoletta Geronikola (Alzheimer Athens) Discussants: Ramon Daniels (Zuyd University) Mac MacLachlan (Maynooth University) Rachel Pace (Agencija Support, Malta) For a detailed programme overview: https://aaate2025.eu/2025/05/30/empowering-care-networks-in-the-digital-era/	IA We.M1: Innovation Area - Wednesday Morning Location: Inclusion Forum: Innovation Area - Room 118 Showcasing of new products, prototypes or service innovations. Each presentation is chaired by their presenters	
									Inclusion Forum
									Assistive Technology Challenge – Challenge-based, Hands-on Teaching at ETH Zurich R. Gassert
									Inclusion Forum
								Lowering Digital Barriers: A Project to Raise Public Awareness about the Potential of Assistive Technology J. Daems, W. de Backer	
								Inclusion Forum	
								Life Saving Assistive Technology: SENTRYNet for the Deaf and Hard of Hearing J. McDonald	
								Inclusion Forum	
								Harnessing 3D Printing for Providing Accessible Assistive Technology Z. Khan	
12:30pm -	Lunch 1: Lunch Break Location: Coffee Area - EUC Cafeteria								

2:00pm - 4:00pm	We.T1.A1: STS on Artificial Intelligence in Higher Education: Advancing Inclusive Environments, Pedagogical Approaches, and Assistive Technologies Location: Track 1 - Room 107 Chair: <u>Silvio Marcello Pagliara</u> Chair: <u>Branislav Gerazov</u> Research Strand AI Research: Where are the Disabled Researchers and the Voices of Disabled People <u>M. Hersh</u> Research Strand The Role of Artificial Intelligence and Large Language Models in Psychology and Psychotherapy Education: A Systematic Review <u>D. Nussbaumer, E. Pittas</u> Research Strand Comparative Study on Gen-AI Models to Write AI Text <u>M. Risi</u> Research Strand Evaluating Large Multimodal Models for Inclusive Mathematics Education: Addressing Dyslexia and Dyscalculia in Higher Education <u>S. Pagliara, G. Nieddu, B. Gerazov</u> Research Strand A Pedagogical Framework for Enhancing Inclusion in STEM Higher Education Through Large Multimodal Models <u>S. M. Pagliara, M. Pia, G. Nieddu, B. Gerazov, I. Tatulli, L. A. Zurru</u>	We.T2.A1: STS on Robots for Children Location: Track 2 - Room 116 Chair: <u>Lorenzo Desideri</u> Chair: <u>Pedro Encarnação</u> Research Strand Exploring the Potential of Educational Robots in Enhancing Mathematics Education for Students with Dyslexia: Towards Inclusive Multimodal Interfaces <u>M. H. Al Omoush, T. Mehigan, E. Murphy, M. Ward</u> Research Strand Inclusive Play Through Robotic Toys and Accessible Design: a Child-centred Approach <u>S. D'Ambrosio, S. Cecchetti, L. Guerrieri, E. Panelli, E. Prina, P. Cazzaniga, N. Bianquin, A. Bonarini</u> Research Strand Inclusive Play through Robots: Insights from Early Experimentation <u>S. D'ambrosio, A. Gilarioni, M. Giraldo, P. Cazzaniga, S. Besio</u> Research Strand Robots Facilitating Communication in Individuals Who Are Deaf Or Hard Of Hearing <u>A. T. Andreeva, A. Zelnichka</u> Research Strand Assessment Of Speech And Language Therapy Assisted With Social Robots And Virtual Reality: Phonetic And Linguistic Analysis Of Speech <u>G. D. Padareva-Ilieva, A. T. Andreeva, A. K. Lekova, M. I. Simonska</u> Research Strand Investigating the Impact of Learning-by-Teaching a Social Robot on Students with Different Prior Knowledge Levels <u>I. Tarakli, A. Di Nuovo</u>	We.T3.A1: STS on Data-based Eco-systems for the Benefit of the Users and Provision Practice of Assistive Technology Location: Track 3 - Room 105 Chair: <u>Tina Helle</u> Research Strand Acceptability of AI-based Innovation to Improve Sitting and Overall Health for Wheelchair Users <u>C. Paquin, M.-E. Lamontagne, F. Routhier</u> Research Strand The Character and Magnitude of Instruction and Training Given to Assistive Technology Users– or the Lack Hereof? Implications and Future Directions <u>S. Bjørnskov, B. Mortenson, I. Helle</u> Research Strand Perceived Impact of Using an Activity Chair to Facilitate Daily Activity Engagement While Seated <u>W. B. Mortenson, G. Lefaux, Y. Y. Fei, W. C. Miller</u> Research Strand Efficacy Of Using Activity Chairs - A Single-Case Experimental Design Study <u>S. Bjørnskov, W. B. Mortenson, K. S. Petersen, T. Helle</u> Research Strand Sensor Data and Visualization as a Means of Identifying Use Patterns and Non-use Patterns of Assistive Technologies <u>A. K. Gammelby, J. Andersen, R. Wehner</u> Research Strand Data-based Eco-systems for Health and Care at Home – How May Assistive Technology Contribute? <u>J. Andersen, M. Kyng</u> Research Strand Cross Discipline	We.T4.A1: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 1 Location: Track 4 - Room 112 Chair: <u>Valentina Fiordelmondo</u> Chair: <u>Lisa Cesario</u> Research Strand A Study on Implementation of Lifts in Nursing Homes in Japan <u>N. Yamauchi, I. Kajitani</u> Research Strand A Physical Load Estimation Model of Assisted Walking for Welfare Aid Placement <u>K. Miyaoka, T. Ando, A. Ogawa</u> Research Strand Smart Chair for Activation & Monitoring – Refining the Requirements with Users <u>S. Merilampi, M. Leino, T. Jyräkoski, F. Tchuenbou-Magaia, H. Morrissey, J. Huhtasalo</u> Research Strand Non-Intrusive Fall Detection in Sensitive Environments: An Ultrasound-Based Solution <u>S. Comaj, S. Stokke Aursand, S. Stelevik, C. Aloisi, F. Salice</u> Research Strand Bringing Efficiency and Safety in Homes Through Holistic Digital Technologies for Older Adults <u>A. Kouroubali, A. Guligowska, H. Kondylakis, L. Pannese, T. Kostka, D. Katehakis</u> Research Strand An Eye on Eyecare, an Unmet Need. <u>L. Altena, M. v. Tilborg</u>	We.T5.A1: TA on Human - AT interface STS on Designing Non-Visual Interactions with Haptic and Multimodal Interactive Displays Location: Track 5 - Room 103 Chair: <u>Sabrina Panëels</u> Chair: <u>Taqwa Saeed</u> Chair: <u>Wilko Heuten</u> Research Strand AT and AI Tools for Enhancing Smartphone and Computer Accessibility for Mobility-Impaired Users – a short Literature Review and Insights from Two Clinical Case Studies <u>M. Debeljak</u> Research Strand Gesture Interface for Providing Interaction to a Child with Cerebral Palsy <u>I. Yoda</u> Research Strand Bridging the Digital Divide: Assessing the Impact and Challenges of Teaching TalkBack to Adolescent Girls in Bihar, India <u>D. R. Prasad, R. Gaur, S. Gurumayum</u> Research Strand Haptic Tablet for Digital Graphics Accessibility <u>S. Panëels, L. Pantera, C. Hudin, A. Ben Dhiab, F. Casset, T. Goubault</u> Research Strand Developing And Pilot Testing A Hybrid Prototype For Audio-tactile Graphics <u>K. Rassmus-Gröhn, T. Saeed, C. Magnusson, G. Claasen, L. Mathe, T. Schulze-Velmede</u> Research Strand MS-EXPLORER: Multimodal Spatial Access to Information for Visually Impaired People <u>Y. Bellik, C. Clavel</u>	ES We.A1.1: Incorporating Digital tools for Designing and Implementing Inclusive Outdoor Education in Early Childhood Location: Inclusion Forum: Educational Sessions 1 - Room 113 Chair: <u>Maria Papazachariou-Christoforou</u> Chair: <u>Loizos Symeou</u> ES We.A1.2: Equitable AI Alliance – Innovations and Future Research in Inclusive AI Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: <u>David Banes</u> Proposers: David Banes, Equitable AI Alliance Wilfried Kainz, Zero Project	PS We.A1: Ageing well with person-centred technology: an intercultural perspective (AAATE, GAATO) Location: Inclusion Forum: Policy Sessions - Room 122 In this session we will discuss the initial outcomes of an international Think Tank, organised and promoted by AAATE in collaboration with GAATO and the SEURO Consortium, on the role of high- and low-tech assistive technology in supporting health, activities and participation of older adults at home and in their communities across different cultures and countries. Following a presentation of the Think Tank report in its current state the discussion will focus on improving and expanding the report with additional recommendations and good practices and a discussion on how to improve the impact of the work of the Think Tank. With: Evert-Jan Hoogerwerf (Think Tank coordinator) Merita Hoxha (Albania) Claude Vincent (Canada) Erik de Jeu (the Netherlands) Tone Øderud (Norway) Marie B. Abou Saab (Lebanon) Turið Jacobsen (Faroe Islands) Valentini Papageorgiou (Greece) Luc de Witte (Discussion leader) Others...
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				Collaboration Creating New Insights and Future Potentials T. Helle, S. Munk, <u>M. Kyng</u>				
4:00pm - 4:30pm	Coffee Break 2: Coffee Break Location: <u>Coffee Area - EUC Cafeteria</u>							
4:30pm - 6:00pm	We.T1.A2: TA on AT and Accessibility training Location: <u>Track 1 - Room 107</u> Chair: <u>Serenella Besio</u> Research Strand Building an Inclusive Future: Creating a Master's Program in Assistive Technology Through International Course Mapping <u>M. Giraldo, F. Sacchi, K. Soldano, S. Besio</u> Research Strand Integrating Community-based Learning in Co-Design of Assistive Technology to Create Real-World Solutions in the Disability Communities <u>J. Kah</u> Research Strand The Role of Digital Skills in the Long-Term Care Workforce: Insights from European Countries <u>K. Matausch-Mahr, M. Schaur</u> Research Strand Gamified And AI-Assisted Training For Accessibility Using The Example Of Word Documents <u>L.-M. Nohl, G. Zimmermann, N. Egger</u>	We.T2.A2: STS on AT Outcome and Impact Measurement 1 Location: <u>Track 2 - Room 116</u> Chair: <u>Natasha Layton</u> Chair: <u>Luc de Witte</u> Research Strand Understanding Satisfaction With Assistive Technology Products: Preliminary Insights from the Italian rATA Survey <u>L. Desideri, R. Magni, E.-J. Hoogerwerf</u> Research Strand Association Between User Satisfaction, Psychosocial Effects, and the Duration of JACO Robotic Arm Use <u>N. Fortin-Bédard, O. L. G. Atigossou, J. Bouffard, V. Flamand, F. Routhier</u> Research Strand Satisfaction With And Perceived Effectiveness Of Assistive Technologies: Experiences Of People With Disabilities And Older Adults In The Hague <u>T. Haanstra, L. de Witte</u> Research Strand Shades Of Grey In The Use, Underuse And Non-use Of Assistive Products: Exploring The Ways Practitioners And Researchers Articulate Assistive Product Utilization <u>T. B. Jacobsen, N. Layton</u> Research Strand A Full Lifespan Comparison of Virtual Reality Based Cognition Testing on Acceptance, Effectiveness and Satisfaction <u>S. Zsebi, P. Szabó, C. Sik-Lányi, R. Cserjési</u>	We.T3.A2: STS on Accessible Indoor Navigation Systems Location: <u>Track 3 - Room 105</u> Chair: <u>Gottfried Zimmermann</u> Chair: <u>Kevin Pakula</u> Research Strand A Systematic Review of Smartphone-based Indoor Navigation Assistance for Blind and Visually Impaired People <u>M. Alizada, A. Lampinen, P. Idestam-Almqvist, T. Westin</u> Research Strand Analysis of Indoor Wayfinding Accessible-Assistive Technologies for Mobility, and Blind and Visually Impaired Individuals <u>S. Joseph, C. Heydarian, S. J Baguhn, A. M Silverman, C. H. P. So</u> Research Strand Creating User-Centered Guidelines For Digital Guidance Systems <u>K. Pakula, K. Honold, G. Zimmermann</u>	We.T4.A2: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 2 Location: <u>Track 4 - Room 112</u> Chair: <u>Valentina Fiordelmondo</u> Chair: <u>Lisa Cesario</u> Research Strand Lost in Data: How Older Adults Perceive and Navigate Health Data Representations <u>P. Jean, E. Bates, E. Murphy</u> Research Strand Age-Friendly AI: Ireland's National Artificial Intelligence Literacy Initiative <u>P. Kelly, D. Berry, D. O'Sullivan, E. Murphy, L. Grehan, P. Jean, F. Badmos, E. Clarke</u> Research Strand Eligence: A Transformative Cognitive Training Platform for Digital Healthcare <u>S. Poulimenos, S. Pantelopoulou</u> Research Strand Embracing Change Through Ageing Diverse And Equal: Recommendations To Advance The Rights Of Older Persons With Disabilities In Research And Implementation Projects <u>P. Geiser, L. D'Arino, A. Campbell, D. Ferri, F. Picron, M. Cooke, M. MacLachlan</u> Research Strand Bridging the Gap: Engaging Experts in Designing Technology for Outdoor Physical Activity for Older Adults <u>F. Badmos, E. Murphy, D. Berry</u>	We.T5.A2: STS on Augmentative and Alternative Communication and Autism: Transforming Inclusion and Communication Location: <u>Track 5 - Room 103</u> Chair: <u>Nefi Darden</u> Research Strand Sensory Informed AAC: Is This The Missing Piece In AAC Coaching for Autistic Children? <u>M. M. Agius, S. Borg Schembri</u> Research Strand Iconicity Perceptions And The Preferences Of Students With Autism Spectrum Disorder On Graphic Symbol Collections <u>V. Hadjicharalambous, E. Pampoulou, P. Phylactou</u> Research Strand Collaborative Approach to Building Effective AAC for children with Autism for Inclusive Education in Cyprus: experiences and reflections from action research. <u>N. Charalambous-Darden, K. Andreou, S. Frangou</u> Research Strand Empowering Individuals with Speech Disabilities through an Augmentative and Alternative Communication (AAC) App with Visual Scene Display (VSD) <u>R. M. Azzopardi, P. A. Xuereb, M. Agius, S. Borg Schembri, D. Seychell</u> Research Strand Assistive Technology For The Inclusion Of People With Autism At Work <u>D. Rauen, H. Lasi, F. Mörike</u>	ES We.A2.2: UDL 3.0 and AI in Inclusive STEAM Education: From Principles to Practice Location: <u>Inclusion Forum: Educational Sessions 2 - Room 115</u> Chair: <u>Maria Meletiou-Mavrotheris</u> Proposers: Alexandros Kolteros, Cyprus Ministry of Education Maria Meletiou-Mavrotheris, European University Cyprus Katerina Mavrou, European University Cyprus PS We.A2: Advancing AT worldwide: the WHO global roadmap for access to AT and the role of AT organisations (GAATO + WHO) Location: <u>Inclusion Forum: Policy Sessions - Room 122</u> Chair: <u>Luc de Witte</u> Advancing access to AT worldwide is what unites the members of the Global Alliance of Assistive Technology Organizations (GAATO) and GAATO with international institutions having similar goals, such as the WHO, UNICEF, ITU and others. In this session we will discuss with representatives of big and small non-for-profit membership based organizations of AT stakeholders the role they can play in driving the global, regional and national agenda's. We will start from the outcomes of the recent consultation process held by WHO and the draft global Roadmap WHO is preparing. The session will highlight the potential of AT associations as non governmental civil society initiatives, expression of the interests of end users and the professionals that aim to support them. In collaboration with the WHO. With: <u>Luc de Witte</u> (GAATO president) <i>Chair</i> <u>Emma Tebbutt and Irene Calvo</u> (WHO) <u>Natasha Layton</u> (ARATA) <u>Francesco Zanfardino</u> (GLIC Association) <u>David Banes</u> (DAT Europe) <u>Alex Kamadu</u> (ISWP) <u>Pedro Encarnação</u> (AAATE) <u>Rohini Gaur</u> (Kara Medical Foundation, India) <u>Takenobu Inoue</u> (RESJA)	IA We.A2: Innovation Area - Wednesday Afternoon 2 Location: <u>Inclusion Forum: Innovation Area - Room 118</u> Showcasing of new products, prototypes or service innovations. Each presentation is chaired by their presenters Inclusion Forum EXTENSIBLE: Knowledge and Feedback Management System of Assistive Technologies for People with Epilepsy – Part 1: EpiRate (Rating Platform for Collecting Feedback) <u>L. M. Schäckermann, E. Schack</u> Inclusion Forum Connect Deaf Application and Connect Deaf Inclusive Education <u>A. Yeratziotis, G. Geratziotis</u> Inclusion Forum Mobiquity: An Inclusive Real-time Monitoring Platform Bridging Mobility Gaps <u>L. Brayda, L. Benzi, C. Repetto, E. Buzzo, F. Ferrando, F. Rebecchi, R. Rosichini</u>	
6:00pm - 9:00pm	Cocktail: Welcome Cocktail Location: <u>Lunch Area - EUC Cafeteria</u>							

Date: Thursday, 11/Sept/2025

8:00am - 3:15pm	Registration Day 2: Registration Thursday Location: Registration desk - EUC main Entrance							
8:30am - 10:30am	Th.T1.M1: STS on ICT to Support Inclusive Education – Universal Design for Learning (UDL) Location: Track 1 - Room 107 Chair: Marion Hersh Research Strand Use of ICT in Note-taking by University Students with Specific Learning Difficulties and Their Peers <u>J. Košir</u>, M. Košak Babuder, M. Poredoš, J. Zaleteľ, <u>A. Košir</u> Research Strand Enhancing Image Accessibility in Educational Contexts for Blind and Visually Impaired Learners Through Integrated Computer Vision Techniques <u>M. Salous</u>, J.-U. Riecken, W. Heuten, L. Abdenebaoui Research Strand Competencies for the Transition from the Psychometric Approach to Personalization: the DINO Teaching Framework <u>L. Rizzo</u>, S. Pinnelli Research Strand Education Technology for Students with ADHD in Secondary School. <u>I. Traina</u> Research Strand Bridging the Digital Divide: Exploring the Implementation of Digital Device Policies in Greek High Schools and Their Intersection with Educational Disadvantage Through a Secondary Analysis of PISA 2022 Data <u>E. Politou</u>, <u>I. Televantou</u> Research Strand Empower Me - Enhancing Self-Esteem through Inclusive Digital Gaming <u>F. Baccassino</u>, <u>S. Pinnelli</u>	Th.T2.M1: STS on AT Outcome and Impact Measurement 2 Location: Track 2 - Room 116 Chair: <u>Natasha Layton</u> Chair: <u>Luc de Witte</u> Research Strand From End Users to Principal Communicators: Ensuring Deaf Agency in Technologies. <u>A. Zuccalà</u>, <u>A. Glasser</u> Research Strand Promoting Independent Outdoor Leisure Activities for People with Disabilities: Methodology to Assess the Acceptance of a Digital Platform <u>B. Naudé</u>, C. Huet-Fiola, N. Rhéaume, J. Laberge, K. Best, F. Routhier Research Strand Improving The Adoption Of Assistive Technologies For Patients With Epilepsy Via A Novel Knowledge And Feedback Management System - EXTENSIBLE <u>E. Schack</u>, <u>L. M. Schäckermann</u>, G. Hirschfeld Research Strand Implementation of a Web Platform to Improve Residential Autonomy: Usability and Self-determination for Persons with Physical Disability. C. Vincent, <u>F. Dumont</u>, M.-E. Schmouth, M. Caouette, N. Boucher, E. Begnanhi Research Strand Review of Outcomes Measures used to Evaluate the Patient Experience of Environmental Control Systems <u>G. Henderson</u>, M. J. Dolan, H. Gillies, R. Hill Research Strand Enhancing Mobility and Quality of Life: A Longitudinal Study on the Impact of Customized Wheelchairs in India <u>D. R. Prasad</u>, <u>R. Gaur</u>, <u>S. Gurumayum</u>, A. Khan	Th.T3.M1: STS on Innovations in Mobility and Participation 1 Location: Track 3 - Room 105 Chair: <u>Krista Best</u> Chair: <u>François Routhier</u> Research Strand Spatial Information Access for Blind and Visually Impaired People: Research Trends and Regional Perspectives <u>R. Koutny</u> Research Strand Handforce, A Hand Rehabilitation Tool For Domestic Use <u>F. Holtkamp</u>, M. Hendriks, K. Peelen Research Strand Virtual Reality to Engage People with Motor Disability in Physical Activity: A Scoping Review <u>A. Bled</u> Research Strand Technology and Trust: A Scoping Review of AI-enabled Orientation & Mobility Technologies for Blind and Visually Impaired Individuals <u>J. D. Hayh</u>, <u>S. Joseph</u>, <u>S. Dirks</u>, V. Namboodiri Research Strand AI-Powered Assistive Technology for the Visually Impaired: Predicting Guide Dog Distractions in Real-Time <u>O. A. Rogers</u> Research Strand Technical Gaps and Future Directions for a Holistic Assistive Technology Solution for Independent Mobility of Visually Impaired Pedestrians along Routes in Urban Outdoor Environment: A Survey <u>R. Thukral</u>, R. Paul, P. Chanana	Th.T4.M1: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 3 TA on Assistive technology in the Healthcare sector Location: Track 4 - Room 112 Chair: <u>John Dinsmore</u> Chair: <u>Julie Doyle</u> Research Strand Enhancing Mealtimes Experiences for Patients with Dementia Experiencing Dysphagia through Assistive Technologies <u>E. F. van Herwijnen</u> Research Strand Longitudinal Psychosocial Outcomes from the SHAPES Smart and Healthy Ageing Pan-European Pilot Programme: An ethical issue in discontinuing beneficial technologies following the completion of research trials? <u>R. Lombard-Vance</u>, D. Desmond, R. Maguire, T. Hall, M. MacLachlan Research Strand Digital Home Care – Real Life Experiences Reflecting The User Perspective <u>T. Øderud</u>, E. S. Boysen, V. Tellmann, M. W. Borge, A. Solberg Research Strand Two Years of Lessons Learned: Building an Emotional Support Chatbot for Well-Being and Healthcare of Active Older Adults G. Lu, M. Biallas, M. Stieger, R. Moist, S. Kohler, T. Rungwatsang, <u>A. Andrushevich</u>, A. Paice Research Strand Public Attitudes to Participatory Governance and Digital Health Infrastructures: A Pan-European, Cross-Sectional Survey <u>R. Lombard-Vance</u>, M. Labor, A. Zurkuhlen, R. Svendsen, R. Brown, M.	ES Th.M1.1: Making Online Images Accessible: Beyond Pragmatic Image Descriptions Location: Inclusion Forum: Educational Sessions 1 - Room 113 Chair: <u>Uta Roentgen</u> Chair: <u>Karin Siegers</u> Proposers: Karin Siegers, Zuyd University of Applied Sciences Uta Roentgen, Zuyd University of Applied Sciences Emiel van Miltenburg, Tilburg University Research Strand Enhancing Mealtimes Experiences for Patients with Dementia Experiencing Dysphagia through Assistive Technologies <u>E. F. van Herwijnen</u>	ES Th.M1.2: Adoption of Technology; How to Support Innovation Readiness of Care Organizations? Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: <u>Ramon Daniels</u> Proposers: Ramon Daniels, Research Centre on Assistive Technology in Care, Zuyd University, Heerlen, the Netherlands; Maastricht University, Living Lab in Ageing and Long-Term Care	PS Th.M1: Promoting Policies for integrating Universal Design and Accessibility into Higher Education Curricula: From a position paper to a declaration Location: Inclusion Forum: Policy Sessions - Room 122 Chair: <u>Katerina Mavrou</u> Chair: <u>Eleni Theodorou</u> Chair: <u>Roberta Lulli</u> With: <u>Kamil Goungor</u>, European Network on Independent Living <u>Prof. Panayiotis Zaphiris</u>, Rector, Cyprus University of Technology <u>Susanna Laurin</u>, G3ict and IAAP Representative to the EU <u>Gottfried Zimmermann</u>, AccessibleEU Expert and Teach-Access Europe Representative Proposers: AAATE, EUC, EDF, JKU (ATHENA Project), AccessibleEU, IAAP EU, Teach-Access	IA Th.M1: Innovation Area - Thursday Morning 1 Location: Inclusion Forum: Innovation Area - Room 118 Showcasing of new products, prototypes or service innovations. Each presentation is chaired by their presenters Inclusion Forum Easy-Web-Check <u>S. Koch</u>, <u>R. Brauchle</u>, <u>L. Jerg</u>, <u>F. Winkler</u>, <u>G. Zimmermann</u> Inclusion Forum Adaptation of an Existing Accessibility Maturity Model for Broader Application <u>L. Lutz</u>, <u>L.-M. Nohi</u>, <u>P. Piskorek</u> Inclusion Forum Ottitor: AI-Powered Digital Accessibility Auditing Tool <u>D. Fazio</u> Inclusion Forum World Wide Web Consortium (W3C) Accessibility Maturity Model <u>D. Fazio</u>

				MacLachlan, M. Cooke Research Strand Air Supply System for Vocalization by Patients Under Respiratory Management Based on the Vacuum Ejector Principle K. Og. M. Hirakawa, M. Nakashige, R. Shibusawa Research Strand Addressing Anxiety in Healthcare for Individuals with Autism Spectrum Disorder (ASD) S. Comai, L. Ardissono, M. Bianchi, M. C. Buzzi, M. Buzzi, F. Cena, S. Chessa, A. Masciadri, N. Mauro, S. Pelagatti, C. Poggianti, E. Salatti, F. Salice				
10:30am - 11:00am	Coffee Break 3: Coffee Break Location: <i>Coffee Area - EUC Cafeteria</i>							
11:00am - 12:30pm	Th.T1.M2: STS on Advanced Technologies for Inclusion and Participation in Education and Labour 2 Location: Track 1 - Room 107 Chair: Susanne Dirks Research Strand Artificial Intelligence And Disability: Using ChatGPT To Improve The Well-Being And Understand The Needs Of Students With Autism Spectrum Disorders E. Damianidou Research Strand Participatory Development of AI-enabled Applications. Insights from a German Research Project with People with Learning Disabilities L. Baumann, M.-C. Lueg, B. Pelka, S. Dirks Research Strand Adaptive AI-Based Learning Technologies for Children with Neurodevelopmental Disabilities: A Systematic Review of Implementation Challenges and Opportunities D. Nussbaumer, E. Pittas Research Strand Online Conversion Service of PDF/PowerPoint into Accessible Forms for Dyslexic Students K. Yamaguchi, T. Komada, M. Suzuki Research Strand Differences in the Use of ICT Between Inclusive Education and Special Schools: A Focus on	Th.T2.M2: STS on AT Outcome and Impact Measurement 3 Location: Track 2 - Room 116 Chair: Natasha Layton Chair: Luc de Witte Research Strand Development Of A Value Appraisal Tool For Implementing Technology In Elderly Care R. van der Vaart, L. De Witte Research Strand My Assistive Technology Outcomes Framework: Tools For Assistive Technology Users And The Practitioners That Support Them. N. Layton, M. Prain, D. Bell, M. Noonan, L. Callaway Research Strand How Useful Are Clinical Practice Guidelines in Specifying Assistive Technology Interventions? N. Layton, L. Callaway Research Strand Impact Assessment Of Technologies For Independence And Safety In Shared Living Environments - The SALSA Protocol C. Salatino, L. Cagliani, E. Bergamini, F. Zava, M. Guzzetti, M. Pasquato, M. Ramella, R. M. Converti, P. C. Battain Research Strand	Th.T3.M2: TA on Rehabilitation technologies, Measurements and Functionality Location: Track 3 - Room 105 Chair: Manuel Lagos Rodriguez Research Strand Analysis of Handrail Usage Angle in Stroke Hemiplegic Patients During Stair Descent M. Saito, K. Ogawa, M. Shibata, M. Kurihara, H. Nagaoka, H. Shinoto, A. Ogawa Research Strand Adaptive Learning And Gamification: Physical Assessment Tool For Students With Learning Disabilities S. Nakarmi, K. Ouazzane, Q. Yu, M. Gill, A. Binopoulos Research Strand Investigating Turning Center Design of the Timed Up and Go Test (TUG) to Extract Gait Characteristics in Sarcoma Patients I. Nagaoka, K. Kikuta, A. Ogawa Research Strand Mixed Reality (MR) Application for the Rehabilitation of People with Hemineglect M. Lagos Rodriguez, R. Sels, G. Debard, J. Daems, J. Pereira, B. Bonroy, T. Pousada Garcia Research Strand	Th.T4.M2: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 4 Location: Track 4 - Room 112 Chair: John Dinsmore Chair: Julie Doyle Research Strand Enhancing Elderly Care through IoT Integration: Insights from the ISABELLA Project L. Cesario, V. Fiordelmondo, L. Bugo, E. Salvador, L. Desideri Research Strand Scaling-Up Digital Health Solutions to Support Self-management in Older Adults with Multimorbidity: Insights from the SEURO Project Implementation in Italy V. Fiordelmondo, L. Cesario, E. Salvador, E.-J. Hoogerwerf, L. Desideri Research Strand The Implementation And Use Of A Multi-sensory Room For People With Dementia In A Nursing Home A. Sponselee, E. Sitsen, M. de Rijke, I. La Maire, R. Tournolj, E. Ulrich, R. Smith, F. Smith-van Schijndel Research Strand Smart Home: An Assistive Technology Solution for Older People on the Early	Th.T5.M2: TA on AT and Accessibility in Hearing Impairment TA on Accessibility in digital spaces Location: Track 5 - Room 103 Chair: Dominique Archambault Research Strand DEEP: An Automatic Bidirectional Translator For Italian Sign Language N. Tagliabue, E. Colletti, R. Tedesco, F. R. Dani, S. Cenceschi, A. Trivlini Research Strand Guiding Methods for On- and Off-Screen Subtitles in XR: Enhancing Accessibility for Deaf and Hard-of-Hearing Users A. Katar, S. Koch, G. Zimmermann Research Strand Flex Picture eBook: Software for the Creation of Accessible Interactive Images M. Punz, D. Gharbieh, R. Koutny Research Strand Uses of Email applications by People who are Blind and Low vision M. Erdemli, N. Muller, M. Sahinbas, T. Gu Research Strand Accessibility Guidelines for 360-Degree Platforms:	ES Th.M2.1: Assessment of learning process and facilitating understanding of how to use an AT: guidance for applying the ALP-tool Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: Lisbeth Nilsson Research Strand DEEP: An Automatic Bidirectional Translator For Italian Sign Language N. Tagliabue, E. Colletti, R. Tedesco, F. R. Dani, S. Cenceschi, A. Trivlini Research Strand Guiding Methods for On- and Off-Screen Subtitles in XR: Enhancing Accessibility for Deaf and Hard-of-Hearing Users A. Katar, S. Koch, G. Zimmermann Research Strand Flex Picture eBook: Software for the Creation of Accessible Interactive Images M. Punz, D. Gharbieh, R. Koutny Research Strand Uses of Email applications by People who are Blind and Low vision M. Erdemli, N. Muller, M. Sahinbas, T. Gu Research Strand Accessibility Guidelines for 360-Degree Platforms:	PS Th.M2: Crisis response and its implications for AT regarding persons with disabilities (Zero Project and Zero Project nominees 2025) Location: Inclusion Forum: Policy Sessions - Room 122 Chair: Wilfried Kainz Crisis response is a set of humanitarian actions taken to support those affected by disaster or conflict. The UN CRPD embeds crisis response through several key articles and principles--specifically Article 11--ensuring that the rights and needs of persons with disabilities are protected before, during, and after crises. During the session, we will highlight innovations that ensure that persons with disabilities, with the support from AT, are able to overcome these unforeseen, extreme situations. With: -Wilfried Kainz (chair) (Zero Project-Essl Foundation) -Prof. Michael Ashley Stein (Harvard University) -Mariam Gelashvili (Consort Georgia) -Ehab El Khatib (Momentum Wheels for Humanity) -Tone Øderud (Sintef) https://aaate2025.eu/crisis-response-and-its-implications-for-at-regarding-persons-with-disabilities/	IA Th.M2: Innovation Area - Thursday Morning 2 Location: Inclusion Forum: Innovation Area - Room 118 Showcasing of new products, prototypes or service innovations. Each presentation is chaired by their presenters Inclusion Forum AT Passport 2.0: Putting the User in the Driver's Seat S. Gavra Boland, S. Long, P. Fitzgerald Inclusion Forum CHAT: Building Ireland's AT Ecosystem Together S. Gavra Boland, S. Long Inclusion Forum Co-Research Resource: How Assistive Technology Can Support Inclusive Research P. Fitzgerald, S. Gavra Boland, D. O'Sullivan, E. Murphy, F. Badmos

	Assistive Technologies <u>D. Nussbaumer</u>	Development of the WHO Assistive Technology Assessment – Impact tool <u>L. Desideri</u> , D. Patel, J. Borg, S. Anderson, D. Desmond, E. Tebbutt, D. Boggs, K. Shae	Towards the Mini-Balance Evaluation Systems Test (Mini-BEST) Assessment Using 3-Axis Acceleration Sensor <u>A. Ferrari</u> , M. Biallas, A. Paice	Stage of Dementia <u>V. Papageorgiou</u> , G. Kalliris	Derivation and Implementation <u>P. Ivanova</u> , P. Gersbacher, G. Zimmermann			
12:30pm - 2:00pm	Lunch 2: Lunch Break Location: Lunch Area - EUC Cafeteria							
2:00pm - 3:00pm	Plenary II: Second Keynote Location: Plenary - EUC Cultural Centre Chair: Pedro Encarnação Keynote Speaker: <i>Professor Serenella Besio, University of Bergamo</i>							
3:15pm - 4:45pm	Th.T1.A1: STS on Advanced Technologies for Inclusion and Participation in Education and Labour 3 Location: Track 1 - Room 107 Chair: Susanne Dirks Research Strand UniNotesXR - Accessible Collaboration in Extended Reality: A Spatial Whiteboard with 3D Audio User Guidance for the Visually Impaired <u>E. Merzhäuser</u> , G. Zimmermann, A. Gerlicher Research Strand Immersive Learning for Inclusive Workplaces: Evaluating Mixed Reality in Vocational Training for People with Neurodevelopmental Disorders <u>L. Wuttke</u> , S. M. Goßheger Research Strand Augmented Reality-Based Training for Gardening: Enhancing Skills for Individuals with Special Needs at II Seme Social Cooperative <u>M. Covarrubias Rodriguez</u> , G. Stevanoni, S. S. Fontana, G. Andreoni Research Strand Bridging the Digital Media Divide - Enhancing Internet Accessibility for Students with Special Needs via [App's Name] <u>M. Bursy</u> , <u>S. Dirks</u> , L. Wilkens, L. Baumann Research Strand Impact of Interactive Sensory Ball on Children with Autism Spectrum Disorder: Enhancing Engagement, Self-Regulation, and Teacher Support <u>A. Jankovic</u> , R. C. Ratnayake, S. S. M. Samarakoon	Th.T2.A1: STS on Including Accessibility and AT into Mainstream Curricula 2 Location: Track 2 - Room 116 Chair: Katerina Mavrou Chair: Maria Papazachariou-Christoforou Research Strand Mainstreaming Accessibility and Assistive Technology in Early Years Education: From Raising Awareness to Potential Inclusive Professional Mindset <u>K. Mavrou</u> Research Strand MuVie: Innovative Methods and Digital Technologies for Blind Music Education – Needs Analysis <u>A. Nicotra</u> , K. Geramani, H. Jakubowska, C. Strouthou, C. Koutsoupidou, Á. Szilágyi-Kispista, G. Ioannidis Research Strand MuVie: Innovating Braille Jazz Notation and Enhancing Music Accessibility for Blind Students <u>A. Nicotra</u> Research Strand Empowering Inclusive Music Education Through AT Tools And Capabilities Of Synth4kids Software In The Early Childhood <u>Y. Mygdanis</u> , <u>C. Charalambidou</u>	Th.T3.A1: TA on User-Centered AT Co-Design 2 Location: Track 3 - Room 105 Chair: François Routhier Research Strand Co-creation of Individualized Assistive Devices: Co-design and Pre-test of a Service Model. <u>S. A. Honado</u> , T. Thaane, F. Routhier, <u>V. Flamand</u> Research Strand Disability Experiences And Technology In Air Travel: Material Characterization For Inclusive Airplane Lavatories Design <u>S. Tremblay</u> , <u>Turcotte</u> , E. Morales, F. Routhier Research Strand Enhancing Accessibility In Publishing: Leveraging GAI For Effective Alt-text Solutions <u>C. Morelli</u> Research Strand Exploring Clinical Evaluation Practices in Companies and Insights for Advancing Assistive Technology <u>M. Nihei</u> , S. Hachisuka, S. Shirogane	Th.T4.A1: STS on Effective AT Provision Models Location: Track 4 - Room 112 Chair: Rosalie van der Vaart Chair: Luc de Witte Research Strand Trial of a service model to Access Assistive Living Technologies in the Community <u>G. Henderson</u> , M. J. Dolan, S. Sutton Research Strand Designing Technology Of Inclusion And Participation: The Relevance Of The Lived Experiences Of Dutch Parents Caring for Children with Profound Intellectual and Multiple Disabilities At Home <u>L. Geuze</u> Research Strand Assistive Technology Counselors: 25 Year's Experience in Professionals Devoted to the Provision of Assistive Technology in the Japanese Long-term Care Insurance <u>N. Yamauchi</u>	Th.T5.A1: STS on An Overview of Canadian Strategies to Improve the Usability of Rehabilitation Technologies Location: Track 5 - Room 103 Chair: Claudine Auger Research Strand Enhancing Technology Usability for Older Adults: Building A Community of Practice <u>N. El Hajj</u> , <u>C. Auger</u> , C. Vincent, S. Tams, A. Campeau-lecours, R. Vincent, D. Kairy, K. Latulippe Research Strand Development of a Web-Based Intervention for Systematic Follow-up of Older Adults with Visual Impairment who use Assistive Technology (MOViT-Vision) <u>C. Auger</u> , J. Renaud, H. Aminparvin, C. Mannoubi, C. Vincent, M. Guay, M. Carignan, K. Reidel, W. Wittich Research Strand Method for Adapting the SUS and UTAUT-2 for Individuals with Autism, Traumatic Brain Injury and Intellectual Disability <u>C. Vincent</u> , C. Henriksen, F. Dumont, C. Zemrani, M.-E. Lamontagne, A. Lecours, E. Morales Research Strand Improving The Usability Of Mobile Applications To Support Self-Management For People With Neurological Conditions <u>W. Mortenson</u> , G. Singh, M. MacGillivray, B. Sawatzky	ES Th.A1.1: AI-Driven Inclusive Practices: Empowering Differentiated Teaching for Educational Equity Location: Inclusion Forum: Educational Sessions 1 - Room 113 Chair: Anastasia Viachou Chair: Smaragdi Tsirantonaki Proposers: Claire Huijnen, PhD, Research Centre on Assistive Technology in Care, Zuyd University, Heerlen, the Netherlands; Living Lab in Assistive Technology for Independence; Living lab for educational opportunities and inclusion Nardie Fanchamps, PhD, Assistant Professor, Research Group Lead Educational Robotics, Computational Thinking & STEM-learning, Educational Sciences, Technology Enhanced Learning Innovations TELI, Open University The Netherlands Heike Gerger, PhD, Assistant Professor Clinical Child and Adolescent Psychology, Faculty of Psychology, Open University of the Netherlands Larissa van der Leek, student at Zuyd University of Applied Sciences Lisa Bosgoed, PhD candidate, Policy advisor education and quality, Berkenschutse, the Netherlands	ES Th.A1.2: Harnessing the Potential of Technology in Education: Promoting Inclusion and Participation Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: Larissa Van der Leek Proposers: Claire Huijnen, PhD, Research Centre on Assistive Technology in Care, Zuyd University, Heerlen, the Netherlands; Living Lab in Assistive Technology for Independence; Living lab for educational opportunities and inclusion Nardie Fanchamps, PhD, Assistant Professor, Research Group Lead Educational Robotics, Computational Thinking & STEM-learning, Educational Sciences, Technology Enhanced Learning Innovations TELI, Open University The Netherlands Heike Gerger, PhD, Assistant Professor Clinical Child and Adolescent Psychology, Faculty of Psychology, Open University of the Netherlands Larissa van der Leek, student at Zuyd University of Applied Sciences Lisa Bosgoed, PhD candidate, Policy advisor education and quality, Berkenschutse, the Netherlands	PS Th.A1: Vulnerability Vs Sustainability of Assistive Technology Policy and Provision: A Global Debate on the Best Way Forward Location: Inclusion Forum: Policy Sessions - Room 122 Chair: Rosemary Joan Gowran With: - Rosemary J Gowran (Chair) (BeWheelWell Centre of Education and Research for WheelchairUser Wellbeing, University of Limerick/ National Clinical Programme for People with Disability, Health Service Executive) - Mac MacLachlan (Assisted Living and Learning (ALL) Institute, Maynooth University) - Satish Mishra (ATscale, Global Partnership for Assistive Technology) - Marie Abou Saab (SESObel Lebanon, International Society of Wheelchair Professionals) - Alex Kamadu (International Society of Wheelchair Professionals – ISWP) - Natasha Layton (ARATA) - Luc De Witte (Global Alliance of Assistive Technology Organizations – GAATO) - Jamie Danemayer (GDI Hub) https://aaate2025.eu/vulnerability-vs-sustainability-of-assistive-technology-policy-and-provision-a-global-debate-on-the-best-way-forward/
5:00pm - 7:00pm	GA: General Assembly Location: Plenary - EUC Cultural Centre Chair: Pedro Encarnação							

Date: Friday, 12/Sept/2025

8:00am - 12:30pm	Registration Day 3: Registration Friday Location: Registration desk - EUC main Entrance						
8:30am - 10:30am	Fr.T1.M1: STS on Advancing Diagnosis and Rehabilitation of Neurodevelopmental Disorders: The Role of Virtual Reality, Eye-Tracking, and Serious Games Location: Track 1 - Room 107 Chair: <u>Renata Cserjesi</u> Chair: <u>Aneta Maria Kochanowicz</u> Chair: <u>Cecilia Sik Lanyi</u> Research Strand Sensors in Inclusive Virtual Reality Games for People with Intellectual Disability D. Tapia Huechao, L. Ekberg, <u>T. Westin</u> Research Strand Usability of Smart Wearable for Adult and Paediatric Neurological Upper Limb Re/Habilitation: Perspectives of Users and Allied Health Professionals <u>S. Borg Schembri</u>, N. Buhagiar, M. Bonello, P. Farrugia Research Strand Creating a Virtual Environment For The Development Of Social And Communication Skills Of Children With Autism <u>C. Sik-Lanyi</u>, B. Fogl Research Strand A New Path to Recovery: Virtual Reality-Driven Treadmill Exercises P. Szabó, K. Pete, <u>C. Sik-Lanyi</u> Research Strand Recommendation System of Virtual Reality (VR) Application for Rehabilitation Purposes <u>J. Ara</u>, C. Sik-Lanyi Research Strand User-center Game Development For Older Adults J. D. Góczán, <u>C. Sik-Lanyi</u>	Fr.T2.M1: STS on AT Outcome and Impact Measurement 4 Location: Track 2 - Room 116 Chair: <u>Luc de Witte</u> Chair: <u>Natasha Layton</u> Research Strand Theoretical Framework For Video Game Accessibility: Bridging User Experiences And Industry Data For Inclusive Design <u>N. Di Leo</u> Research Strand Touchscreen Performance in Adults with IDD: Adaptation and Influencing Factors <u>A. L. Danial-Saad</u>, G. Yogev, M. Swed Research Strand Assistive Technology in Education: Impact of Smartphone-Based Accessibility Features for Young Adults with Visual Impairments <u>D. R. Prasad</u>, <u>R. Gaur</u>, <u>S. Gurumayum</u>, <u>A. Khan</u> Research Strand Teachers' Evaluation of Tools for Assessing the Usability of Technology Designed for Children with Autism <u>O. Parlange</u>, E. Marchigiani, M. Bracci, L. Reina, F. Curró, P. Palmistesta, S. D'ambrosio, S. Cecchetti, S. Guidi Research Strand Investigating the Potential of Assistive Technology Passports for Enhanced Access to Assistive Technology and the Development of an Implementation and Adoption Framework <u>M. I. Maalim</u>, M. MacLachlan Research Strand Beyond Prescription: Monitoring The Outcome Of ICT Assistive Solutions In The Rehabilitation Path - Preliminary Results Of The ATTAIn Study <u>C. Costantini</u>, P. C. Battain, L. Cagliani, M. Pastori, C. Consentino, S. Da Pian, M. Ramella, R. M. Conventi, G. Belleoni, M. Mangano, C. Salatino, J. Jonsdotti, R. Daini	Fr.T3.M1: STS on Innovations in Mobility and Participation 2 Location: Track 3 - Room 105 Chair: <u>Krista Best</u> Chair: <u>François Routhier</u> Research Strand The Viability of a Steering-by-Leaning System to Control a Manual Wheelchair One-Handedly <u>M. Spriano</u>, S. Schmucki, S. Villiger, W. R. Taylor, <u>R. Togni</u> Research Strand From Experiment to Experience: Real-World Case Studies on Steering-by-Leaning Wheelchairs <u>C. Grunenfelder</u>, A. Baumgartner, S. Villiger, W. R. Taylor, R. Zemp, <u>R. Togni</u> Research Strand Exploring the Use of Bicycle Paths By Mobility Device Users <u>W. Mortenson</u>, A. Battalova, T. Scales, G. Bever, J. Chan, J. Hall, J. Perkins, W. C Miller Research Strand Investigating How The Selection And Training In Wheelchair Use Impact Users' Occupational Balance <u>A. Hadjikitou</u>, <u>M. Georgiadou</u> Research Strand Children and Young People's Participation and Freedom with a Wheelchair: A Deeper Understanding of Problems Due to Inaccessibility <u>C. Pettersson</u>, <u>K. Baudin</u> Research Strand Driverless Vehicles and the Autonomy of Travelers with Disabilities <u>J. Lang</u>, F. Jouen, G. Uzan Research Strand Making Electric Vehicles Audible: Perception and Inclusivity in Acoustic Vehicle Alerting System Design F. Neff, D. Fitzpatrick, <u>G. Craddock</u>, C. Cheevers	Fr.T4.M1: STS on Innovative Technologies for Inclusive Education: Exploring AAC and Voice Synthesis for All Learners TA on Advancements in AAC Location: Track 4 - Room 112 Chair: <u>Silvio Marcello Pagliara</u> Chair: <u>Branislav Gerazov</u> Chair: <u>Francesco Zanfardino</u> Research Strand The VoiceKids Knowledge Hub: An Innovative Open Educational Resource Integrating Instructional Design, Assistive Technology, and AAC for Inclusive Teacher Training <u>S. M. Pagliara</u>, M. Pia, G. Bonavolonta, F. Zanfardino, A. Riccio, A. Spera, K. Mavrou, B. Gerazov Research Strand A Review of the State of the Speech Synthesis Technology Landscape - the Availability of Child Voices <u>V. Lazareva</u>, M. Markovska Dimitrovska, S. M. Pagliara, K. Mavrou, D. Taskovski, B. Gerazov Research Strand A Review of the State of the Speech Synthesis Technology Landscape - Neural TTS on the Edge <u>V. Lazareva</u>, M. Markovska Dimitrovska, S. M. Pagliara, K. Mavrou, D. Taskovski, <u>B. Gerazov</u> Research Strand Adaptation of ASHA Quality of Communication Life Scale in Greek: Assessing Applicability for AAC Users <u>S. Grigoriou</u>, P. Phylactou, <u>E. Pampoulou</u> Research Strand Nurses' awareness and experiences on Augmentative and Alternative Communication <u>E. Pampoulou</u>, M. Kyranou, M. Papaioannou, M. Charalambous, A. M Georgiou, N. Kyriakou, P. Lytra, F. Georgiou, L. Palazis, P. Phylactou Research Strand Using a Commercially Available BCI System for AAC: A Participatory Case Study <u>S. Wallin</u>, <u>M. Buchholz</u>, S. Derbring	ES Fr.M1.2: Learning from the AT-history to inform the development of sustainable AT ecosystems Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: <u>Emil Erdtman</u>	PS Fr.M1: Advancing Social Inclusion through Technology and Empowerment for the Autistic Community: A White Paper Location: Inclusion Forum: Policy Sessions - Room 122 Chair: <u>Merita Hoxha</u> Chair: <u>Geraldine Leader</u> With: • <u>Dr. May Agius</u> (University of Malta) • <u>Prof. Cecilia Lanyi</u> (University of Pannonia, Hungary) • <u>Dr. Eleni Damianidou</u> (European University Cyprus, Ministry of Education) • <u>Nefi Charalambous-Darden</u> (Autism Praxis Infinity Solutions) • <u>Dr Lorenzo Desideri</u>, IAS Bologna onlus • <u>Others TBC</u> https://aaate2025.eu/2025/05/18/advancing-social-inclusion-through-technology-and-empowerment-for-the-autistic-community-a-white-paper/	IA Fr.M1: Innovation Area - Friday Morning 1 Location: Inclusion Forum: Innovation Area - Room 118 Showing of new products, prototypes or service innovations. Each presentation is chaired by their presenters Inclusion Forum Ethicam: A Privacy-Preserving Video-based System For Remote Monitoring Of Older People <u>F. Florez-Revuelta</u> Inclusion Forum ECU50: A Custom Switch Operated Environmental Control Solution <u>Z. Khan</u> Inclusion Forum Independent Mobility – Driving a Wheelchair with Just Your Eyes: MyEcc Prop + MyEcc Pupil Prop <u>T. Rosner</u>
10:30am - 11:00am	Coffee Break 4: Coffee Break Location: Coffee Area - EUC Cafeteria						

11:00am - 12:15pm	Fr.T1.M2: STS on Artificial Intelligence in Care and Support Ecosystems Location: Track 1 - Room 107 Chair: Ricardo Magni Chair: Evert-Jan Hoogerwerf Research Strand Lessons Learnt And Hands-On Experience In Developing Personalized AI-Powered Assistive Technology Companions For Use In Patient Care Settings A. Andrushevich, A. Goylo, T. Gruenewald, M. Kovalev, M. Sadosuki Research Strand A Novel AI-powered Approach for Improving Inclusion and Participation of Unpaid Caregivers in a Digital Carer Support Community R. Khalid, E. Homayounvala, J. Legate, C. Cook, K. Ouazzane, P. Calcraft Research Strand AI-driven Sleep Disorder Diagnosis Assisting Healthy Ageing A. Andrushevich, A. Sazonov, S. van Boom, A. Nikolov Research Strand About Assistive Technology Stack Supporting Active and Healthy Aging Based on Personalization and Application of Sensor Measurements A. Andrushevich, I. Vojteshenko	Fr.T2.M2: STS on Assistive Technology and Children's Rights Location: Track 2 - Room 116 Chair: Angharad Beckett Chair: Pedro Encarnaço Research Strand Affordable Prosthetic Knee Joints for Children in Low-Resource Environments: from Stakeholder Engagement, Questionnaire Development, and Technical Design to User Trial C. E. Edgar, C. Favier, C. Ghidini, D. Toderita, D. Ngendahayo, A. M. Bull Research Strand A Description of Facilitators and Barriers to Paratransit in Quebec When Travelling With a Child Aged 5 or Younger M.-H. Verret-Corriveau, M. Turcotte, J. Radilla, L.-S. Carpentier, E. Desgagnés, N. Turcotte, X. Lebel, E. Pituch, C. Vincent, K. Best Research Strand Enabling Computer Access for School Children - Using Gaming Skills by 3D-printed Controller M. Buchholz, L. Braun, G. Ivarsson, S. Wallin Research Strand Evaluation Of 3D Printed Device To Support Fine Motor Skills Of Children with ASD B. Kostova, G. Georgieva-Tsaneva, I. Chavdarov, S. Kostova, A. Lekova, P. Tsvetkova	Fr.T3.M2: STS on Museums for All: Co-design, Inclusion and Emerging Technologies Location: Track 3 - Room 105 Chair: Elena Stylianou Chair: Katerina Mavrou Research Strand Enhancing Museum Accessibility for Blind and Low Vision Visitors Through Interactive Multimodal Tangible Interfaces A. L. Danial-Saad, Y. Avni, T. Kuflik, J. Sheidin Research Strand "A Conceptual Framework for Transforming Accessibility and Sustainability in Museums with Generative AI" P. Theodorou, K. Tsiligkos, A. Meliones Research Strand Co-Designing Technology Enhanced Cultural Heritage Educational Programmes with Persons with Intellectual Disabilities: A Small Case Study Experience K. Mavrou, M. Kezaridou, M. Zenlou, E. Stylianou	Fr.T4.M2: TA on AT and Accessibility for Cognitive Disabilities Location: Track 4 - Room 112 Chair: Melanie Schaur Research Strand From Challenges to Solutions: Evaluating Assistive Technologies for Students with Dyslexia in Higher Education M. Schaur, R. Koutny Research Strand Is Easy Good Enough? Evaluation Of Easy Web Check, A Simplified And Open Method For Testing Website Accessibility N. Auer, R. Brauchle, G. Zimmermann Research Strand A Personalized Digital Solution to Assist Task Organization and Time Management for People with Attention Deficit/Hyperactivity Disorder (ADHD) O. Joana, J. Barroso, T. Rocha Research Strand Transferring Linguistic Knowledge Representation to Automatically Adapt Easy-to-Read Text Guidelines from Spanish to German I. Diab, K. Miesenberger, M. C. Suárez-Figueroa	ES Fr.M2: Provision of Assistive Technology - How to Develop an Optimal Provision Process Together with all Stakeholders by Applying an Experience-based Co-design Approach Location: Inclusion Forum: Educational Sessions 1 - Room 113 Chair: Edith Hagedoren Chair: Uta Roentgen Chair: Erik de Jeu PS Fr.M2: Enabling the success of EU Digital Health research (Trinity College Dublin) Location: Inclusion Forum: Policy Sessions - Room 122 Chair: John Dinsmore Building on the momentum and insights generated by the SEURO project's "Laying the Groundwork" workshop on 28 May 2028, this follow-up session is designed to consolidate and extend our collective understanding of what drives and what impedes the successful implementation of EU-funded digital health initiatives. With: Julie Doyle (Netwell CASALA) Francisco Florez-Revuelta (University of Alicante) Angelina Kouroubali (FORTH Institute of Computer Science) Evert-Jan Hoogerwerf (WeCareMore centre for Research and Innovation of AIAS Bologna) Claudine Auger (University of Montreal) Sara Comai (Polytechnic University of Milan)	IA Fr.M2: Innovation Area - Friday Morning 2 Location: Inclusion Forum: Innovation Area - Room 118 Showcasing of new products, prototypes or service innovations. Each presentation is chaired by their presenters Inclusion Forum ComGames: Free Online Games to Train Alternative Access to AAC Devices W. de Backer Inclusion Forum Enhancing Accessibility in Music Education through Innovative Solutions G. Ioannidis, K. Geramani, A. Szilágyi-Kispista, G. Bertoni, G. Nicotra, H. Jakubowska, C. Strouthou, C. Koutsoupidou Inclusion Forum SuperBrain 1 - Artificial Sense That Allows Blind And Visually Impaired Individuals To Feel Their Surroundings Through The Sense Of Touch. M. Tedremaa, M. Paev
12:30pm - 2:00pm	Plenary III: Panel and Conference Closing Location: Plenary - EUC Cultural Centre Chair: Evert-Jan Hoogerwerf Chair: Dominique Archambault Chair: Georgios Kouroupetroglou Round Table Discussion: From Legacy to Leadership: Rethinking AT (and the role of AAATE) for the Next 30 Years Chair: Evert-Jan Hoogerwerf, AAATE Secretary General, AIAS Bologna, Italy Panelists: • Luc de Witte, Global Alliance of Assistive Technology Organizations, The Hague University of Applied Science • Christakis Nicolaides, Pancyprrian Organisation of the Blind • Alex Kamadu, International Society of Wheelchair Professionals • Sari Merilampi, Satakunta University Awards ceremony • AAATE Diamond Award – announced by: Georgios Kouroupetroglou, AAATE Past-President, National and Kapodistrian University of Athens, and Tone Øderud, SINTEF Digital, Norway • Best paper award – announced by: Silvio Pagliara, University of Cagliari, Italy Conference Closing Concluding Remarks: Dominique Archambault, University Paris 8-Vincennes-Saint-Denis, France					