# Conference Agenda

|  |
| --- |
| 18th AAATE 2025 Conference |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**Date: Wednesday, 10/Sept/2025**](http://www.conftool.org/aaate2025/index.php?page=browseSessions&print=doc&form_date=2025-09-10&presentations=show) | | | | | | | | | |
| 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](https://www.edf-feph.org/kamil-goungor-chair-of-edf-youth-committee-volunteers-with-disabilities-add-value-to-the-organisations-work-and-mission/), 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  Research Strand  Exploring Chatbot Development Using No-Code Platforms by People with Disabilities for Their Peers at a Sheltered Workshop in Germany  S. Hamideh Kerdar, L. Bächler, B. M. Kirchhoff, L. Adolph  Research Strand  Digital Skills, Reasonable Accommodation and Technological Assistance for Employment in Cyprus.  M. Georgiadou  Research Strand  Digital Skills and Competences for Employment: Upskilling and Reskilling for a Digitally Literate Workforce in the Digital Age  Y. Danidou, M. Appiou Nikiforou, L. Symeou, A. Grondoudis | **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  Research Strand  Higher Education Experts’ Perspectives On Incorporating Universal Design And Accessibility Into Higher Education Curricula  K. Mavrou, E. Theodorou, M. Mouka, A. Liasidou  Research Strand  Modeling Transcription Task of Educational Documents for Visually Impaired Students  L. Pacini, J. Dupire, I. Barbet, O. Pons, C. Huron  Research Strand  Designing And Evaluating Disability Simulation Games For Positive Player Impact  P. Piskorek, G. Zimmermann | **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  Research Strand  Toward More Inclusive Recommender Systems: Designing for Blind, Partially Sighted, and Autistic Users  M. Hersh, B. Leporini  Research Strand  Empowering People with Visual Disabilities in Audio Description Production: Development and Preliminary Evaluation of a User-Centred Synthesised Voice Adjustment Tool  S. Nakajima, N. Okochi, K. Mitobe  Research Strand  Co-Designing a Digital Person-Centered Plan for Intellectual Disability Services in Ireland: Enhancing Accessibility and Integration through the iPlanit Platform  S. Gavra Boland, P. Fitzgerald, F. Badmos, E. Murphy | **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  Research Strand  Research on the Compliance Control Strategy for Scrubbing in the Intelligent Bathing Assistance Robot Based on Improved Impedance Control  P. Xu, C. Chang, Y. Ren, Q. Meng, H. Yu  Research Strand  Co-Designing Modular Robots for Rapid Prototyping in the Care Sector  A. Colle, M. Dragone  Research Strand  Mobile Robotics Assisting Healthcare Professionals to Support Patient Care  M. Leino, J. Huhtasalo, T. Jyräkoski, J. Virkki, S. Merilampi  Research Strand  Feeding Assistance Robot for Elderly with Disabilities: Targeting Mobility Impairments in Home Care  W. Wu, S. Ren, X. Tang, B. Hu, 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. Glumbic, M. Djordjevic, V. Bojkovic, 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  Research Strand  Assistive Technology and Capacity Building for Inclusive Education: the experience of Resource Centers in Serbia  S. Slavković, N. Glumbić, M. Đorđević, S. B. Schembri, M. Agius, R. Magni, K. Mavrou, E. Theodorou, M. Mouka, E.-J. Hoogerwerf, L. Desideri  Research Strand  Assistive Technology 4 All – Developing Assistive Devices in Low Resource Settings  H. S. Brummer, L. de Witte  Research Strand  Equity and Inclusion of Visually Impaired People in Malawi’s Health and Education Policies: EquiFrame Policy Analysis  G. S. Moyo, M. Mulhern, S. M. Mc Donagh, D. Desmond | **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, AI4Home carers)** Location: Inclusion Forum: Policy Sessions - Room 122  With:  **Evert-Jan Hoogerwerf** (AAATE)  **Alessia Sebillo** (EASPD)  **Riccardo Magni** (Pragma Engineering)  **Melanie Schaur** (JKU)  **Nikoletta Geronikola** (Alzheimer Athens)    **Discussants:**  **Ramon Daniels** (Zuyd University)  **Mac MacLachlan** (Maynooth University)  **Rachel Pace** (Agenzija Sapport, 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- 2:00pm | **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: **Silvio Marcello Pagliara** Chair: **Branislav Gerazov**    Research Strand  AI Research: Where are the Disabled Researchers and the Voices of Disabled People  M. Hersh  Research Strand  The Role of Artificial Intelligence and Large Language Models in Psychology and Psychotherapy Education: A Systematic Review  D. Nussbaumer, E. Pittas  Research Strand  Comparative Study on Gen-AI Models to Write Alt Text  M. Risi  Research Strand  Evaluating Large Multimodal Models for Inclusive Mathematics Education: Addressing Dyslexia and Dyscalculia in Higher Education  S. Pagliara, G. Nieddu, B. Gerazov  Research Strand  A Pedagogical Framework for Enhancing Inclusion in STEM Higher Education Through Large Multimodal Models  S. M. Pagliara, M. Pia, G. Nieddu, B. Gerazov, I. Tatulli, L. A. Zurru | **We.T2.A1: STS on Robots for Children** Location: Track 2 - Room 116 Chair: **Lorenzo Desideri** Chair: **Pedro Encarnação**    Research Strand  Exploring the Potential of Educational Robots in Enhancing Mathematics Education for Students with Dyslexia: Towards Inclusive Multimodal Interfaces  M. H. Al Omoush, T. Mehigan, E. Murphy, M. Ward  Research Strand  Inclusive Play Through Robotic Toys and Accessible Design: a Child-centred Approach  S. D'Ambrosio, S. Cecchetti, L. Guerrieri, E. Panelli, E. Prina, P. Cazzaniga, N. Bianquin, A. Bonarini  Research Strand  Inclusive Play through Robots: Insights from Early Experimentation  S. D'ambrosio, A. Gilardoni, M. Giraldo, P. Cazzaniga, S. Besio  Research Strand  Robots Facilitating Communication In Individuals Who Are Deaf Or Hard Of Hearing  A. T. Andreeva, A. Zelnichka  Research Strand  Assessment Of Speech And Language Therapy Assisted With Social Robots And Virtual Reality: Phonetic And Linguistic Analysis Of Speech  G. D. Padareva-Ilieva, A. T. Andreeva, A. K. Lekova, M. I. Simonska  Research Strand  Investigating the Impact of Learning-by-Teaching a Social Robot on Students with Different Prior Knowledge Levels  I. Tarakli, A. Di Nuovo | **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: **Tina Helle**    Research Strand  Acceptability of AI-based Innovation to Improve Sitting and Overall Health for Wheelchair Users  C. Paquin, M.-E. Lamontagne, F. Routhier  Research Strand  The Character and Magnitude of Instruction and Training Given to Assistive Technology Users– or the Lack Hereof? Implications and Future Directions  S. Bjørnskov, B. Mortenson, T. Helle  Research Strand  Perceived Impact of Using an Activity Chair to Facilitate Daily Activity Engagement While Seated  W. B. Mortenson, G. Lefeaux, Y. Y. Fei, W. C. Miller  Research Strand  Efficacy Of Using Activity Chairs - A Single-Case Experimental Design Study  S. Bjørnskov, W. B. Mortenson, K. S. Petersen, T. Helle  Research Strand  Sensor Data and Visualization as a Means of Identifying Use Patterns and Non-use Patterns of Assistive Technologies  A. K. Gammelby, J. Andersen, R. Wehner  Research Strand  Data-based Eco-systems for Health and Care at Home – How May Assistive Technology Contribute?  J. Andersen, M. Kyng  Research Strand  Cross Discipline Collaboration Creating New Insights and Future Potentials  T. Helle, S. Munk, M. Kyng | **We.T4.A1: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 1** Location: Track 4 - Room 112 Chair: **Valentina Fiordelmondo** Chair: **Lisa Cesario**    Research Strand  A Study on Implementation of Lifts in Nursing Homes in Japan  N. Yamauchi, I. Kajitani  Research Strand  A Physical Load Estimation Model of Assisted Walking for Welfare Aid Placement  K. Miyaoka, T. Ando, A. Ogawa  Research Strand  Smart Chair for Activation & Monitoring – Refining the Requirements with Users  S. Merilampi, M. Leino, T. Jyräkoski, F. Tchuenbou-Magaia, H. Morrissey, J. Huhtasalo  Research Strand  Non-Intrusive Fall Detection in Sensitive Environments: An Ultrasound-Based Solution  S. Comai, S. Stokke Aursand, S. Stølevik, C. Aloisi, F. Salice  Research Strand  Bringing Efficiency and Safety in Homes Through Holistic Digital Technologies for Older Adults  A. Kouroubali, A. Guligowska, H. Kondylakis, L. Pannese, T. Kostka, D. Katehakis  Research Strand  An Eye on Eyecare, an Unmet Need.  L. Altena, M. v. Tilborg | **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: **Sabrina Panëels** Chair: **Taqwa Saeed** Chair: **Wilko Heuten**    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  M. Debeljak  Research Strand  Gesture Interface for Providing Interaction to a Child with Cerebral Palsy  I. Yoda  Research Strand  Bridging the Digital Divide: Assessing the Impact and Challenges of Teaching TalkBack to Adolescent Girls in Bihar, India  D. R. Prasad, R. Gaur, S. Gurumayum  Research Strand  Haptic Tablet for Digital Graphics Accessibility  S. Panëels, L. Pantera, C. Hudin, A. Ben Dhiab, F. Casset, T. Goubault  Research Strand  Developing And Pilot Testing A Hybrid Prototype For Audio-tactile Graphics  K. Rassmus-Gröhn, T. Saeed, C. Magnusson, G. Claasen, L. Mathe, T. Schulze-Velmede  Research Strand  MS-EXPLORER: Multimodal Spatial Access to Information for Visually Impaired People  Y. Bellik, C. Clavel | **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: **Maria Papazachariou-Christoforou** Chair: **Loizos Symeou** | **ES We.A1.2: Equitable AI Alliance – Innovations and Future Research in Inclusive AI** Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: **David Banes**  **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](https://aaate.net/2025/05/30/ageing-well-with-person-centred-technology-think-tank-report-published/) 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... | **IA We.A1: Innovation Area - Wednesday Afternoon 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  Ubiquitous Workshop Service that Delivers Real-Life Experiences to the Visually Impaired  K. Minatani  Inclusion Forum  Vision Guide  N. Li |
| 4:00pm- 4:30pm | **Coffee Break 2: Coffee Break** Location: Coffee Area - EUC Cafeteria | | | | | | | | |
| 4:30pm- 6:00pm | **We.T1.A2: TA on AT and Accessibility training** Location: Track 1 - Room 107 Chair: **Serenella Besio**    Research Strand  Building an Inclusive Future: Creating a Master’s Program in Assistive Technology Through International Course Mapping  M. Giraldo, F. Sacchi, K. Soldano, S. Besio  Research Strand  Integrating Community-based Learning in Co-Design of Assistive Technology to Create Real-World Solutions in the Disability Communities  J. Kah  Research Strand  The Role of Digital Skills in the Long-Term Care Workforce: Insights from European Countries  K. Matausch-Mahr, M. Schaur  Research Strand  Gamified And AI-Assisted Training For Accessibility Using The Example Of Word Documents  L.-M. Nohl, G. Zimmermann, N. Egger | **We.T2.A2: STS on AT Outcome and Impact Measurement 1** Location: Track 2 - Room 116 Chair: **Natasha Layton** Chair: **Luc de Witte**    Research Strand  Understanding Satisfaction with Assistive Technology Products: Preliminary Insights from the Italian rATA Survey  L. Desideri, R. Magni, E.-J. Hoogerwerf  Research Strand  Association Between User Satisfaction, Psychosocial Effects, and the Duration of JACO Robotic Arm Use  N. Fortin-Bédard, O. L. G. Atigossou, J. Bouffard, V. Flamand, F. Routhier  Research Strand  Satisfaction With And Perceived Effectiveness Of Assistive Technologies: Experiences Of People With Disabilities And Older Adults In The Hague  T. Haanstra, L. de Witte  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  T. B. Jacobsen, N. Layton  Research Strand  A Full Lifespan Comparison of Virtual Reality Based Cognition Testing on Acceptance, Effectiveness and Satisfaction  S. Zsebi, P. Szabó, C. Sik-Lanyi, R. Cserjési | **We.T3.A2: STS on Accessible Indoor Navigation Systems** Location: Track 3 - Room 105 Chair: **Gottfried Zimmermann** Chair: **Kevin Pakula**    Research Strand  A Systematic Review of Smartphone-based Indoor Navigation Assistance for Blind and Visually Impaired People  M. Alizada, A. Lampinen, P. Idestam-Almquist, T. Westin  Research Strand  Analysis of Indoor Wayfinding Accessible-Assistive Technologies for Mobility, and Blind and Visually Impaired Individuals  S. Joseph, C. Heydarian, S. J Baguhn, A. M Silverman, C. H. P. So  Research Strand  Creating User-Centered Guidelines For Digital Guidance Systems  K. Pakula, K. Honold, G. Zimmermann | **We.T4.A2: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 2** Location: Track 4 - Room 112 Chair: **Valentina Fiordelmondo** Chair: **Lisa Cesario**    Research Strand  Lost in Data: How Older Adults Perceive and Navigate Health Data Representations  P. Jean, E. Bates, E. Murphy  Research Strand  Age-Friendly AI: Ireland's National Artificial Intelligence Literacy Initiative  P. Kelly, D. Berry, D. O'Sullivan, E. Murphy, L. Grehan, P. Jean, F. Badmos, E. Clarke  Research Strand  Eligence: A Transformative Cognitive Training Platform for Digital Healthcare  S. Poulimenos, S. Pantelopoulos  Research Strand  Embracing Change Through Ageing Diverse And Equal: Recommendations To Advance The Rights Of Older Persons With Disabilities In Research And Implementation Projects  P. Geiser, L. D’Arino, A. Campbell, D. Ferri, F. Picron, M. Cooke, M. MacLachlan  Research Strand  Bridging the Gap: Engaging Experts in Designing Technology for Outdoor Physical Activity for Older Adults  F. Badmos, E. Murphy, D. Berry | **We.T5.A2: STS on Augmentative and Alternative Communication and Autism: Transforming Inclusion and Communication** Location: Track 5 - Room 103 Chair: **Nefi Darden**    Research Strand  Sensory Informed AAC: Is This The Missing Piece In AAC Coaching for Autistic Children?  M. M. Agius, S. Borg Schembri  Research Strand  Iconicity Perceptions And The Preferences Of Students With Autism Spectrum Disorder On Graphic Symbol Collections  V. Hadjicharalambous, E. Pampoulou, P. Phylactou  Research Strand  Collaborative Approach to Building Effective AAC for children with Autism for Inclusive Education in Cyprus: experiences and reflections from action research.  N. Charalambous-Darden, K. Andreou, S. Frangou  Research Strand  Empowering Individuals with Speech Disabilities through an Augmentative and Alternative Communication (AAC) App with Visual Scene Display (VSD)  R. M. Azzopardi, P. A. Xuereb, M. Agius, S. Borg Schembri, D. Seychell  Research Strand  Assistive Technology For The Inclusion Of People With Autism At Work  D. Rauen, H. Lasi, F. Mörike | **ES We.A2.2: UDL 3.0 and AI in Inclusive STEAM Education: From Principles to Practice** Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: **Maria Meletiou-Mavrotheris**  **Proposers:**  Alexandros Kofteros, 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: Inclusion Forum: Policy Sessions - Room 122 Chair: **Luc de Witte**  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:  **Luc de Witte** (GAATO president) Chair  **Emma Tebbutt** and **Irene Calvo** (WHO)  **Natasha Layton** (ARATA)  **Francesco Zanfardino** (GLIC Association)  **David Banes** (DAT Europe)  **Alex Kamadu** (ISWP)  **Pedro Encarnação** (AAATE)  **Rohini Gaur** (Kara Medical Foundation, India)  **Takenobu Inoue** (RESJA) | **IA We.A2: Innovation Area - Wednesday Afternoon 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  EXTENSIBLE: Knowledge and Feedback Management System of Assistive Technologies for People with Epilepsy – Part 1: EpiRate (Rating Platform for Collecting Feedback)  L. M. Schäckermann, E. Schack  Inclusion Forum  Connect Deaf Application and Connect Deaf Inclusive Education  A. Yeratziotis, G. Geratziotis  Inclusion Forum  Mobiquity: Αn Ιnclusive Real-time Μonitoring Platform Βridging Μobility Gaps  L. Brayda, L. Benzi, C. Repetto, E. Buzzo, F. Ferrando, F. Rebecchi, R. Rosichini |  |
| 6:00pm- 9:00pm | **Cocktail: Welcome Cocktail** Location: Lunch Area - EUC Cafeteria | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**Date: Thursday, 11/Sept/2025**](http://www.conftool.org/aaate2025/index.php?page=browseSessions&print=doc&form_date=2025-09-11&presentations=show) | | | | | | | | | |
| 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  J. Košir, M. Košak Babuder, M. Poredoš, J. Zaletelj, A. Košir  Research Strand  Enhancing Image Accessibility in Educational Contexts for Blind and Visually Impaired Learners Through Integrated Computer Vision Techniques  M. Salous, J.-U. Riecken, W. Heuten, L. Abdenebaoui  Research Strand  Competencies for the Transition from the Psychometric Approach to Personalization: the DINO Teaching Framework  L. Rizzo, S. Pinnelli  Research Strand  Education Technology for Students with ADHD in Secondary School.  I. Traina  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  E. Politou, I. Televantou  Research Strand  Empower Me - Enhancing Self-Esteem through Inclusive Digital Gaming  F. Baccassino, S. Pinnelli | **Th.T2.M1: STS on AT Outcome and Impact Measurement 2** Location: Track 2 - Room 116 Chair: **Natasha Layton** Chair: **Luc de Witte**    Research Strand  From End Users to Principal Communicators: Ensuring Deaf Agency in Technologies.  A. Zuccalà, A. Glasser  Research Strand  Promoting Independent Outdoor Leisure Activities for People with Disabilities: Methodology to Assess the Acceptance of a Digital Platform  B. Naudé, 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  E. Schack, L. M. Schäckermann, G. Hirschfeld  Research Strand  Implementation of a Web Platform to Improve Residential Autonomy: Usability and Self-determination for Persons with Physical Disability.  C. Vincent, F. Dumont, 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  G. Henderson, 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  D. R. Prasad, R. Gaur, S. Gurumayum, A. Khan | **Th.T3.M1: STS on Innovations in Mobility and Participation 1** Location: Track 3 - Room 105 Chair: **Krista Best** Chair: **François Routhier**    Research Strand  Spatial Information Access for Blind and Visually Impaired People: Research Trends and Regional Perspectives  R. Koutny  Research Strand  Handforce, A Hand Rehabilitation Tool For Domestic Use  F. Holtkamp, M. Hendriks, K. Peelen  Research Strand  Virtual Reality to Engage People with Motor Disability in Physical Activity: A Scoping Review  A. Bled  Research Strand  Technology and Trust: A Scoping Review of AI-enabled Orientation & Mobility Technologies for Blind and Visually Impaired Individuals  J. D. Hayh, S. Joseph, S. Dirks, V. Namboodiri  Research Strand  AI-Powered Assistive Technology for the Visually Impaired: Predicting Guide Dog Distractions in Real-Time  O. A. Rogers  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  R. Thukral, 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: **John Dinsmore** Chair: **Julie Doyle**    Research Strand  Enhancing Mealtime Experiences for Patients with Dementia Experiencing Dysphagia through Assistive Technologies  E. F. van Herwijnen  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?  R. Lombard-Vance, D. Desmond, R. Maguire, T. Hall, M. MacLachlan  Research Strand  Digital Home Care – Real Life Experiences Reflecting The User Perspective  T. Øderud, 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, A. Andrushevich, A. Paice  Research Strand  Public Attitudes to Participatory Governance and Digital Health Infrastructures: A Pan-European, Cross-Sectional Survey  R. Lombard-Vance, M. Labor, A. Zurkuhlen, R. Svendsen, R. Brown, M. MacLachlan, M. Cooke  Research Strand  Air Supply System for Vocalization by Patients Under Respiratory Management Based on the Vacuum Ejector Principle  K. Oe, 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 | **ES Th.M1.1: Making Online Images Accessible: Beyond Pragmatic Image Descriptions** Location: Inclusion Forum: Educational Sessions 1 - Room 113 Chair: **Uta Roentgen** Chair: **Karin Slegers**  Proposers:  Karin Slegers, Zuyd University of Applied Sciences  Uta Roentgen, Zuyd University of Applied Sciences  Emiel van Miltenburg, Tilburg University | **ΕS Th.M1.2: Adoption of Technology; How to Support Innovation Readiness of Care Organizations?** Location: Inclusion Forum: Educational Sessions 2 - Room 115 Chair: **Ramon Daniels**  **Proposers:**  Ramon Daniëls, 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: **Katerina Mavrou** Chair: **Eleni Theodorou** Chair: **Roberta Lulli**  With:  **Kamil Goungor**, European Network on Independent Living  **Prof. Panayiotis Zaphiris**, Rector, Cyprus University of Technology  **Susanna Laurin,** G3ict and IAAP Representative to the EU  **Gottfried Zimmermann,** 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  S. Koch, R. Brauchle, L. Jerg, F. Winkler, G. Zimmermann  Inclusion Forum  Adaptation of an Existing Accessibility Maturity Model for Broader Application  L. Lutz, L.-M. Nohl, P. Piskorek  Inclusion Forum  Ottitor: AI-Powered Digital Accessibility Auditing Tool  D. Fazio  Inclusion Forum  World Wide Web Consortium (W3C) Accessibility Maturity Model  D. Fazio |  |
| 10:30am- 11:00am | **Coffee Break 3: Coffee Break** Location: Coffee Area - EUC Cafeteria | | | | | | | | |
| 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 Assistive Technologies  D. Nussbaumer | **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  Development of the WHO Assistive Technology Assessment – Impact tool  L. Desideri, D. Patel, J. Borg, S. Anderson, D. Desmond, E. Tebbutt, D. Boggs, K. Shae | **Th.T3.M2: TA on Rehabilitation technologies, Measurements and Functionality** Location: Track 3 - Room 105 Chair: **Manuel Lagos Rodríguez**    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 Rodríguez, R. Sels, G. Debard, J. Daems, J. Pereira, B. Bonroy, T. Pousada García  Research Strand  Towards the Mini-Balance Evaluation Systems Test (Mini-BESTest) Assessment Using 3-Axis Acceleration Sensor  A. Ferrari, M. Biallas, A. Paice | **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. Tournoij, E. Ulrich, R. Smith, F. Smith-van Schijndel  Research Strand  Smart Home: An Assistive Technology Solution for Older People on the Early Stage of Dementia  V. Papageorgiou, G. Kalliris | **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. Trivilini  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. Şahinbaş, T. Gu  Research Strand  Accessibility Guidelines for 360-Degree Platforms: Derivation and Implementation  P. Ivanova, P. Gersbacher, G. Zimmermann | **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** | **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-personswith-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. OSullivan, E. Murphy, F. Badmos |  |
| 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**: [Professor Serenella Besio](https://unibg.unifind.cineca.it/individual?uri=http://irises.unibg.it/resource/person/39468), University of Bergamo | | | | | | | | |
| 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  E. Merzhäuser, G. Zimmermann, A. Gerlicher  Research Strand  Immersive Learning for Inclusive Workplaces: Evaluating Mixed Reality in Vocational Training for People with Neurodevelopmental Disorders  L. Wuttke, S. M. Goßheger  Research Strand  Augmented Reality-Based Training for Gardening: Enhancing Skills for Individuals with Special Needs at Il Seme Social Cooperative  M. Covarrubias Rodriguez, 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]  M. Bursy, S. Dirks, L. Wilkens, L. Baumann  Research Strand  Impact of Interactive Sensory Ball on Children with Autism Spectrum Disorder: Enhancing Engagement, Self-Regulation, and Teacher Support  A. Jankovic, 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  K. Mavrou  Research Strand  MuVie: Innovative Methods and Digital Technologies for Blind Music Education – Needs Analysis  A. Nicotra, 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  A. Nicotra  Research Strand  Empowering Inclusive Music Education Through AT Tools And Capabilities Of Synth4kids Software In The Early Childhood  Y. Mygdanis, C. Charalambidou | **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.  S. A. Honado, T. Thaane, F. Routhier, V. Flamand  Research Strand  Disability Experiences And Technology In Air Travel: Material Characterization For Inclusive Airplane Lavatories Design  S. Tremblay-Turcotte, E. Morales, F. Routhier  Research Strand  Enhancing Accessibility In Publishing: Leveraging GAI For Effective Alt-text Solutions  C. Morelli  Research Strand  Exploring Clinical Evaluation Practices in Companies and Insights for Advancing Assistive Technology  M. Nihei, 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  G. Henderson, 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  L. Geuze  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  N. Yamauchi | **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  N. El Hajj, C. Auger, 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)  C. Auger, 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  C. Vincent, 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  W. Mortenson, 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 Vlachou** Chair: **Smaragdi Tsirantonaki** | **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 Independency; 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-debateon-the-best-way-forward/> | **IA Th.A1: Innovation Area - Thursday Afternoon** Location: Inclusion Forum: Innovation Area - Room 118  Showcasing of new products, prototypes or service innovations.  Each presentation is chaired by their presenters    Inclusion Forum  SpeakyAI  F. Giacomelli, F. Spadetta  Inclusion Forum  Remote Assistance for Dysphagic Persons (D.A.Re. – Disfagia Assistenza Remota)  R. Magni, C. Angelini, F. Graziani, R. Guadagno, M. Massucci |
| 5:00pm- 7:00pm | **GA: General Assembly** Location: Plenary - EUC Cultural Centre Chair: **Pedro Encarnação** | | | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| [**Date: Friday, 12/Sept/2025**](http://www.conftool.org/aaate2025/index.php?page=browseSessions&print=doc&form_date=2025-09-12&presentations=show) | | | | | | | |
| 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: **Renata Cserjesi** Chair: **Aneta Maria Kochanowicz** Chair: **Cecilia Sik Lanyi**    Research Strand  Sensors in Inclusive Virtual Reality Games for People with Intellectual Disability  D. Tapia Huechao, L. Ekberg, T. Westin  Research Strand  Usability of Smart Wearable for Adult and Paediatric Neurological Upper Limb Re/Habilitation: Perspectives of Users and Allied Health Professionals  S. Borg Schembri, N. Buhagiar, M. Bonello, P. Farrugia  Research Strand  Creating a Virtual Environment For The Development Of Social And Communication Skills Of Children With Autism  C. Sik-Lanyi, B. Fogl  Research Strand  A New Path to Recovery: Virtual Reality-Driven Treadmill Exercises  P. Szabó, K. Pete, C. Sik-Lanyi  Research Strand  Recommendation System of Virtual Reality (VR) Application for Rehabilitation Purposes  J. Ara, C. Sik-Lanyi  Research Strand  User-center Game Development For Older Adults  J. D. Góczán, C. Sik-Lanyi | **Fr.T2.M1: STS on AT Outcome and Impact Measurement 4** Location: Track 2 - Room 116 Chair: **Luc de Witte** Chair: **Natasha Layton**    Research Strand  Theoretical Framework For Video Game Accessibility: Bridging User Experiences And Industry Data For Inclusive Design  N. Di Leo  Research Strand  Touchscreen Performance in Adults with IDD: Adaptation and Influencing Factors  A. L. Danial-Saad, G. Yogev, M. Swed  Research Strand  Assistive Technology in Education: Impact of Smartphone-Based Accessibility Features for Young Adults with Visual Impairments  D. R. Prasad, R. Gaur, S. Gurumayum, A. Khan  Research Strand  Teachers' Evaluation of Tools for Assessing the Usability of Technology Designed for Children with Autism  O. Parlangeli, E. Marchigiani, M. Bracci, L. Reina, F. Currò, P. Palmitesta, 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  M. I. Maalim, M. MacLachlan  Research Strand  Beyond Prescription: Monitoring The Outcome Of ICT Assistive Solutions In The Rehabilitation Path - Preliminary Results Of The ATTAIN Study  C. Costantini, P. C. Battain, L. Cagliani, M. Pastori, C. Consentino, S. Da Pian, M. Ramella, R. M. Converti, G. Bellegoni, 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: **Krista Best** Chair: **François Routhier**    Research Strand  The Viability of a Steering-by-Leaning System to Control a Manual Wheelchair One-Handedly  M. Spriano, S. Schmucki, S. Villiger, W. R. Taylor, R. Togni  Research Strand  From Experiment to Experience: Real-World Case Studies on Steering-by-Leaning Wheelchairs  C. Grünenfelder, A. Baumgartner, S. Villiger, W. R. Taylor, R. Zemp, R. Togni  Research Strand  Exploring the Use of Bicycle Paths By Mobility Device Users  W. Mortenson, 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  A. Hadjiklitou, M. Georgiadou  Research Strand  Children and Young People's Participation and Freedom with a Wheelchair: A Deeper Understanding of Problems Due to Inaccessibility  C. Pettersson, K. Baudin  Research Strand  Driverless Vehicles and the Autonomy of Travelers with Disabilities  J. Lang, F. Jouen, G. Uzan  Research Strand  Making Electric Vehicles Audible: Perception and Inclusivity in Acoustic Vehicle Alerting System Design  F. Neff, D. Fitzpatrick, G. Craddock, 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: **Silvio Marcello Pagliara** Chair: **Branislav Gerazov** Chair: **Francesco Zanfardino**    Research Strand  The VoiceKids Knowledge Hub: An Innovative Open Educational Resource Integrating Instructional Design, Assistive Technology, and AAC for Inclusive Teacher Training  S. M. Pagliara, 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  V. Lazareva, 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  V. Lazareva, M. Markovska Dimitrovska, S. M. Pagliara, K. Mavrou, D. Taskovski, B. Gerazov  Research Strand  Adaptation of ASHA Quality of Communication Life Scale in Greek: Assessing Applicability for AAC Users  S. Grigoriou, P. Phylactou, E. Pampoulou  Research Strand  Nurses' awareness and experiences on Augmentative and Alternative Communication  E. Pampoulou, 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  S. Wallin, M. Buchholz, 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: **Emil Erdtman** | **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: **Merita Hoxha** Chair: **Geraldine Leader**  With:   * **Dr. May Agius** (University of Malta) * **Prof. Cecilia Lanyi** (University of Pannonia, Hungary) * **Dr. Eleni Damianidou** (European University Cyprus, Ministry of Education) * **Nefi Charalambous-Darden** (Autism Praxis Infinity Solutions) * **Dr Lorenzo Desideri**, AIAS Bologna onlus * Others TBC   <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  Showcasing 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  F. Florez-Revuelta  Inclusion Forum  ECU50: A Custom Switch Operated Environmental Control Solution  Z. Khan  Inclusion Forum  Independent Mobility – Driving a Wheelchair with Just Your Eyes: MyEcc Prop + MyEcc Pupil Prop  T. Rosner |
| 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: **Riccardo 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. Sadouski  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 Assisitive Technology and Children's Rights** Location: Track 2 - Room 116 Chair: **Angharad Beckett** Chair: **Pedro Encarnação**    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. Zeniou, 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 Αpplying 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, Á. 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**, Pancyprian 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 | | | | | | |