# 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 CentreChair: **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 107Chair: **Susanne Dirks**Chair: **Loizos Symeou** Research StrandEvaluating The Role Of An Assistive Online Toolkit To Support Autistic Students During The Transition Into UniversityM. Fabri, P. F. Beni, A. Shepherd, D. A. C. BaroneResearch StrandExploring Chatbot Development Using No-Code Platforms by People with Disabilities for Their Peers at a Sheltered Workshop in GermanyS. Hamideh Kerdar, L. Bächler, B. M. Kirchhoff, L. AdolphResearch StrandDigital Skills, Reasonable Accommodation and Technological Assistance for Employment in Cyprus.M. GeorgiadouResearch StrandDigital Skills and Competences for Employment: Upskilling and Reskilling for a Digitally Literate Workforce in the Digital AgeY. 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 116Chair: **Eleni Theodorou**Chair: **Reinhard Koutny** Research StrandIntegrating Digital Accessibility into Software Engineering Education: A Case Study of Learning OutcomesB. Zhou, W. ChenResearch StrandHigher Education Experts’ Perspectives On Incorporating Universal Design And Accessibility Into Higher Education CurriculaK. Mavrou, E. Theodorou, M. Mouka, A. LiasidouResearch StrandModeling Transcription Task of Educational Documents for Visually Impaired StudentsL. Pacini, J. Dupire, I. Barbet, O. Pons, C. HuronResearch StrandDesigning And Evaluating Disability Simulation Games For Positive Player ImpactP. Piskorek, G. Zimmermann | **We.T3.M1: TA on User-Centered AT Co-Design 1**Location: Track 3 - Room 105Chair: **Emma Murphy** Research StrandLearning From Each Other: Inclusive and Reflexive Analysis of the Experiences of Co-designers with Intellectual DisabilitiesE. Murphy, P. Fitzgerald, S. Boland, F. Badmos, P. Jean, J. Gilligan, D. O'SullivanResearch StrandToward More Inclusive Recommender Systems: Designing for Blind, Partially Sighted, and Autistic UsersM. Hersh, B. LeporiniResearch StrandEmpowering People with Visual Disabilities in Audio Description Production: Development and Preliminary Evaluation of a User-Centred Synthesised Voice Adjustment ToolS. Nakajima, N. Okochi, K. MitobeResearch StrandCo-Designing a Digital Person-Centered Plan for Intellectual Disability Services in Ireland: Enhancing Accessibility and Integration through the iPlanit PlatformS. Gavra Boland, P. Fitzgerald, F. Badmos, E. Murphy | **We.T4.M1: STS on Nursing and Home Care Robot**Location: Track 4 - Room 112Chair: **Peng Xu** Research StrandEnhancing Safety and Navigation in Intelligent Nursing Wheelchairs Using 3D LiDAR TechnologyZ. Zhang, J. Wu, H. YuResearch StrandResearch on the Compliance Control Strategy for Scrubbing in the Intelligent Bathing Assistance Robot Based on Improved Impedance ControlP. Xu, C. Chang, Y. Ren, Q. Meng, H. YuResearch StrandCo-Designing Modular Robots for Rapid Prototyping in the Care SectorA. Colle, M. DragoneResearch StrandMobile Robotics Assisting Healthcare Professionals to Support Patient CareM. Leino, J. Huhtasalo, T. Jyräkoski, J. Virkki, S. MerilampiResearch StrandFeeding Assistance Robot for Elderly with Disabilities: Targeting Mobility Impairments in Home CareW. 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 103Chair: **Tone Øderud**Chair: **Evert-Jan Hoogerwerf** Research StrandSupporting 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. JovicResearch StrandAssistive Technology and Capacity Building for Inclusive Education: the experience of Resource Centers in SerbiaS. Slavković, N. Glumbić, M. Đorđević, S. B. Schembri, M. Agius, R. Magni, K. Mavrou, E. Theodorou, M. Mouka, E.-J. Hoogerwerf, L. DesideriResearch StrandAssistive Technology 4 All – Developing Assistive Devices in Low Resource SettingsH. S. Brummer, L. de WitteResearch StrandEquity and Inclusion of Visually Impaired People in Malawi’s Health and Education Policies: EquiFrame Policy AnalysisG. 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 113Chair: **Dana Cappel**Chair: **Orit Grinstein****Proposers:**Dana Cappel, occupational therapist, Beit Issie ShapiroOrit Grinstein, occupational therapist, Beit Issie ShapiroRachel Blum, speech and language pathologist, Beit Issie ShapiroAlaa 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 122With:**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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumAssistive Technology Challenge – Challenge-based, Hands-on Teaching at ETH ZurichR. GassertInclusion ForumLowering Digital Barriers: A Project to Raise Public Awareness about the Potential of Assistive TechnologyJ. Daems, W. de BackerInclusion ForumLife Saving Assistive Technology: SENTRYNet for the Deaf and Hard of HearingJ. McDonaldInclusion ForumHarnessing 3D Printing for Providing Accessible Assistive TechnologyZ. 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 107Chair: **Silvio Marcello Pagliara**Chair: **Branislav Gerazov** Research StrandAI Research: Where are the Disabled Researchers and the Voices of Disabled PeopleM. HershResearch StrandThe Role of Artificial Intelligence and Large Language Models in Psychology and Psychotherapy Education: A Systematic ReviewD. Nussbaumer, E. PittasResearch StrandComparative Study on Gen-AI Models to Write Alt TextM. RisiResearch StrandEvaluating Large Multimodal Models for Inclusive Mathematics Education: Addressing Dyslexia and Dyscalculia in Higher EducationS. Pagliara, G. Nieddu, B. GerazovResearch StrandA Pedagogical Framework for Enhancing Inclusion in STEM Higher Education Through Large Multimodal ModelsS. 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 116Chair: **Lorenzo Desideri**Chair: **Pedro Encarnação** Research StrandExploring the Potential of Educational Robots in Enhancing Mathematics Education for Students with Dyslexia: Towards Inclusive Multimodal InterfacesM. H. Al Omoush, T. Mehigan, E. Murphy, M. WardResearch StrandInclusive Play Through Robotic Toys and Accessible Design: a Child-centred ApproachS. D'Ambrosio, S. Cecchetti, L. Guerrieri, E. Panelli, E. Prina, P. Cazzaniga, N. Bianquin, A. BonariniResearch StrandInclusive Play through Robots: Insights from Early ExperimentationS. D'ambrosio, A. Gilardoni, M. Giraldo, P. Cazzaniga, S. BesioResearch StrandRobots Facilitating Communication In Individuals Who Are Deaf Or Hard Of HearingA. T. Andreeva, A. ZelnichkaResearch StrandAssessment Of Speech And Language Therapy Assisted With Social Robots And Virtual Reality: Phonetic And Linguistic Analysis Of SpeechG. D. Padareva-Ilieva, A. T. Andreeva, A. K. Lekova, M. I. SimonskaResearch StrandInvestigating the Impact of Learning-by-Teaching a Social Robot on Students with Different Prior Knowledge LevelsI. 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 105Chair: **Tina Helle** Research StrandAcceptability of AI-based Innovation to Improve Sitting and Overall Health for Wheelchair UsersC. Paquin, M.-E. Lamontagne, F. RouthierResearch StrandThe Character and Magnitude of Instruction and Training Given to Assistive Technology Users– or the Lack Hereof? Implications and Future DirectionsS. Bjørnskov, B. Mortenson, T. HelleResearch StrandPerceived Impact of Using an Activity Chair to Facilitate Daily Activity Engagement While SeatedW. B. Mortenson, G. Lefeaux, Y. Y. Fei, W. C. MillerResearch StrandEfficacy Of Using Activity Chairs - A Single-Case Experimental Design StudyS. Bjørnskov, W. B. Mortenson, K. S. Petersen, T. HelleResearch StrandSensor Data and Visualization as a Means of Identifying Use Patterns and Non-use Patterns of Assistive TechnologiesA. K. Gammelby, J. Andersen, R. WehnerResearch StrandData-based Eco-systems for Health and Care at Home – How May Assistive Technology Contribute?J. Andersen, M. KyngResearch StrandCross Discipline Collaboration Creating New Insights and Future PotentialsT. Helle, S. Munk, M. Kyng | **We.T4.A1: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 1**Location: Track 4 - Room 112Chair: **Valentina Fiordelmondo**Chair: **Lisa Cesario** Research StrandA Study on Implementation of Lifts in Nursing Homes in JapanN. Yamauchi, I. KajitaniResearch StrandA Physical Load Estimation Model of Assisted Walking for Welfare Aid PlacementK. Miyaoka, T. Ando, A. OgawaResearch StrandSmart Chair for Activation & Monitoring – Refining the Requirements with UsersS. Merilampi, M. Leino, T. Jyräkoski, F. Tchuenbou-Magaia, H. Morrissey, J. HuhtasaloResearch StrandNon-Intrusive Fall Detection in Sensitive Environments: An Ultrasound-Based SolutionS. Comai, S. Stokke Aursand, S. Stølevik, C. Aloisi, F. SaliceResearch StrandBringing Efficiency and Safety in Homes Through Holistic Digital Technologies for Older AdultsA. Kouroubali, A. Guligowska, H. Kondylakis, L. Pannese, T. Kostka, D. KatehakisResearch StrandAn 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 103Chair: **Sabrina Panëels**Chair: **Taqwa Saeed**Chair: **Wilko Heuten** Research StrandAT and AI Tools for Enhancing Smartphone and Computer Accessibility for Mobility-Impaired Users – a short Literature Review and Insights from Two Clinical Case StudiesM. DebeljakResearch StrandGesture Interface for Providing Interaction to a Child with Cerebral PalsyI. YodaResearch StrandBridging the Digital Divide: Assessing the Impact and Challenges of Teaching TalkBack to Adolescent Girls in Bihar, IndiaD. R. Prasad, R. Gaur, S. GurumayumResearch StrandHaptic Tablet for Digital Graphics AccessibilityS. Panëels, L. Pantera, C. Hudin, A. Ben Dhiab, F. Casset, T. GoubaultResearch StrandDeveloping And Pilot Testing A Hybrid Prototype For Audio-tactile GraphicsK. Rassmus-Gröhn, T. Saeed, C. Magnusson, G. Claasen, L. Mathe, T. Schulze-VelmedeResearch StrandMS-EXPLORER: Multimodal Spatial Access to Information for Visually Impaired PeopleY. 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 113Chair: **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 115Chair: **David Banes****Proposers**: David Banes, Equitable AI AllianceWilfried Kainz, Zero Project | **PS We.A1: Ageing well with person-centred technology: an intercultural perspective (AAATE, GAATO)**Location: Inclusion Forum: Policy Sessions - Room 122In 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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumUbiquitous Workshop Service that Delivers Real-Life Experiences to the Visually ImpairedK. MinataniInclusion ForumVision GuideN. 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 107Chair: **Serenella Besio** Research StrandBuilding an Inclusive Future: Creating a Master’s Program in Assistive Technology Through International Course MappingM. Giraldo, F. Sacchi, K. Soldano, S. BesioResearch StrandIntegrating Community-based Learning in Co-Design of Assistive Technology to Create Real-World Solutions in the Disability CommunitiesJ. KahResearch StrandThe Role of Digital Skills in the Long-Term Care Workforce: Insights from European CountriesK. Matausch-Mahr, M. SchaurResearch StrandGamified And AI-Assisted Training For Accessibility Using The Example Of Word DocumentsL.-M. Nohl, G. Zimmermann, N. Egger | **We.T2.A2: STS on AT Outcome and Impact Measurement 1**Location: Track 2 - Room 116Chair: **Natasha Layton**Chair: **Luc de Witte** Research StrandUnderstanding Satisfaction with Assistive Technology Products: Preliminary Insights from the Italian rATA SurveyL. Desideri, R. Magni, E.-J. HoogerwerfResearch StrandAssociation Between User Satisfaction, Psychosocial Effects, and the Duration of JACO Robotic Arm UseN. Fortin-Bédard, O. L. G. Atigossou, J. Bouffard, V. Flamand, F. RouthierResearch StrandSatisfaction With And Perceived Effectiveness Of Assistive Technologies: Experiences Of People With Disabilities And Older Adults In The HagueT. Haanstra, L. de WitteResearch StrandShades Of Grey In The Use, Underuse And Non-use Of Assistive Products: Exploring The Ways Practitioners And Researchers Articulate Assistive Product UtilizationT. B. Jacobsen, N. LaytonResearch StrandA Full Lifespan Comparison of Virtual Reality Based Cognition Testing on Acceptance, Effectiveness and SatisfactionS. Zsebi, P. Szabó, C. Sik-Lanyi, R. Cserjési | **We.T3.A2: STS on Accessible Indoor Navigation Systems**Location: Track 3 - Room 105Chair: **Gottfried Zimmermann**Chair: **Kevin Pakula** Research StrandA Systematic Review of Smartphone-based Indoor Navigation Assistance for Blind and Visually Impaired PeopleM. Alizada, A. Lampinen, P. Idestam-Almquist, T. WestinResearch StrandAnalysis of Indoor Wayfinding Accessible-Assistive Technologies for Mobility, and Blind and Visually Impaired IndividualsS. Joseph, C. Heydarian, S. J Baguhn, A. M Silverman, C. H. P. SoResearch StrandCreating User-Centered Guidelines For Digital Guidance SystemsK. Pakula, K. Honold, G. Zimmermann | **We.T4.A2: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 2**Location: Track 4 - Room 112Chair: **Valentina Fiordelmondo**Chair: **Lisa Cesario** Research StrandLost in Data: How Older Adults Perceive and Navigate Health Data RepresentationsP. Jean, E. Bates, E. MurphyResearch StrandAge-Friendly AI: Ireland's National Artificial Intelligence Literacy InitiativeP. Kelly, D. Berry, D. O'Sullivan, E. Murphy, L. Grehan, P. Jean, F. Badmos, E. ClarkeResearch StrandEligence: A Transformative Cognitive Training Platform for Digital HealthcareS. Poulimenos, S. PantelopoulosResearch StrandEmbracing Change Through Ageing Diverse And Equal: Recommendations To Advance The Rights Of Older Persons With Disabilities In Research And Implementation ProjectsP. Geiser, L. D’Arino, A. Campbell, D. Ferri, F. Picron, M. Cooke, M. MacLachlanResearch StrandBridging the Gap: Engaging Experts in Designing Technology for Outdoor Physical Activity for Older AdultsF. Badmos, E. Murphy, D. Berry | **We.T5.A2: STS on Augmentative and Alternative Communication and Autism: Transforming Inclusion and Communication**Location: Track 5 - Room 103Chair: **Nefi Darden** Research StrandSensory Informed AAC: Is This The Missing Piece In AAC Coaching for Autistic Children?M. M. Agius, S. Borg SchembriResearch StrandIconicity Perceptions And The Preferences Of Students With Autism Spectrum Disorder On Graphic Symbol CollectionsV. Hadjicharalambous, E. Pampoulou, P. PhylactouResearch StrandCollaborative 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. FrangouResearch StrandEmpowering 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. SeychellResearch StrandAssistive Technology For The Inclusion Of People With Autism At WorkD. 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 115Chair: **Maria Meletiou-Mavrotheris****Proposers:**Alexandros Kofteros, Cyprus Ministry of EducationMaria Meletiou-Mavrotheris, European University CyprusKaterina 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 122Chair: **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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumEXTENSIBLE: Knowledge and Feedback Management System of Assistive Technologies for People with Epilepsy – Part 1: EpiRate (Rating Platform for Collecting Feedback)L. M. Schäckermann, E. SchackInclusion ForumConnect Deaf Application and Connect Deaf Inclusive EducationA. Yeratziotis, G. GeratziotisInclusion ForumMobiquity: Αn Ιnclusive Real-time Μonitoring Platform Βridging Μobility GapsL. 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 107Chair: **Marion Hersh** Research StrandUse of ICT in Note-taking by University Students with Specific Learning Difficulties and Their PeersJ. Košir, M. Košak Babuder, M. Poredoš, J. Zaletelj, A. KoširResearch StrandEnhancing Image Accessibility in Educational Contexts for Blind and Visually Impaired Learners Through Integrated Computer Vision TechniquesM. Salous, J.-U. Riecken, W. Heuten, L. AbdenebaouiResearch StrandCompetencies for the Transition from the Psychometric Approach to Personalization: the DINO Teaching FrameworkL. Rizzo, S. PinnelliResearch StrandEducation Technology for Students with ADHD in Secondary School.I. TrainaResearch StrandBridging 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 DataE. Politou, I. TelevantouResearch StrandEmpower Me - Enhancing Self-Esteem through Inclusive Digital GamingF. Baccassino, S. Pinnelli | **Th.T2.M1: STS on AT Outcome and Impact Measurement 2**Location: Track 2 - Room 116Chair: **Natasha Layton**Chair: **Luc de Witte** Research StrandFrom End Users to Principal Communicators: Ensuring Deaf Agency in Technologies.A. Zuccalà, A. GlasserResearch StrandPromoting Independent Outdoor Leisure Activities for People with Disabilities: Methodology to Assess the Acceptance of a Digital PlatformB. Naudé, C. Huet-Fiola, N. Rhéaume, J. Laberge, K. Best, F. RouthierResearch StrandImproving The Adoption Of Assistive Technologies For Patients With Epilepsy Via A Novel Knowledge And Feedback Management System - EXTENSIBLEE. Schack, L. M. Schäckermann, G. HirschfeldResearch StrandImplementation 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. BegnanhiResearch StrandReview of Outcomes Measures used to Evaluate the Patient Experience of Environmental Control SystemsG. Henderson, M. J. Dolan, H. Gillies, R. HillResearch StrandEnhancing Mobility and Quality of Life: A Longitudinal Study on the Impact of Customized Wheelchairs in IndiaD. R. Prasad, R. Gaur, S. Gurumayum, A. Khan | **Th.T3.M1: STS on Innovations in Mobility and Participation 1**Location: Track 3 - Room 105Chair: **Krista Best**Chair: **François Routhier** Research StrandSpatial Information Access for Blind and Visually Impaired People: Research Trends and Regional PerspectivesR. KoutnyResearch StrandHandforce, A Hand Rehabilitation Tool For Domestic UseF. Holtkamp, M. Hendriks, K. PeelenResearch StrandVirtual Reality to Engage People with Motor Disability in Physical Activity: A Scoping ReviewA. BledResearch StrandTechnology and Trust: A Scoping Review of AI-enabled Orientation & Mobility Technologies for Blind and Visually Impaired IndividualsJ. D. Hayh, S. Joseph, S. Dirks, V. NamboodiriResearch StrandAI-Powered Assistive Technology for the Visually Impaired: Predicting Guide Dog Distractions in Real-TimeO. A. RogersResearch StrandTechnical Gaps and Future Directions for a Holistic Assistive Technology Solution for Independent Mobility of Visually Impaired Pedestrians along Routes in Urban Outdoor Environment: A SurveyR. 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 112Chair: **John Dinsmore**Chair: **Julie Doyle** Research StrandEnhancing Mealtime Experiences for Patients with Dementia Experiencing Dysphagia through Assistive TechnologiesE. F. van HerwijnenResearch StrandLongitudinal 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. MacLachlanResearch StrandDigital Home Care – Real Life Experiences Reflecting The User PerspectiveT. Øderud, E. S. Boysen, V. Tellmann, M. W. Borge, A. SolbergResearch StrandTwo Years of Lessons Learned: Building an Emotional Support Chatbot for Well-Being and Healthcare of Active Older AdultsG. Lu, M. Biallas, M. Stieger, R. Moist, S. Kohler, T. Rungwatsang, A. Andrushevich, A. PaiceResearch StrandPublic Attitudes to Participatory Governance and Digital Health Infrastructures: A Pan-European, Cross-Sectional SurveyR. Lombard-Vance, M. Labor, A. Zurkuhlen, R. Svendsen, R. Brown, M. MacLachlan, M. CookeResearch StrandAir Supply System for Vocalization by Patients Under Respiratory Management Based on the Vacuum Ejector PrincipleK. Oe, M. Hirakawa, M. Nakashige, R. ShibusawaResearch StrandAddressing 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 113Chair: **Uta Roentgen**Chair: **Karin Slegers**Proposers: Karin Slegers, Zuyd University of Applied SciencesUta Roentgen, Zuyd University of Applied SciencesEmiel 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 115Chair: **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 122Chair: **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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumEasy-Web-CheckS. Koch, R. Brauchle, L. Jerg, F. Winkler, G. ZimmermannInclusion ForumAdaptation of an Existing Accessibility Maturity Model for Broader ApplicationL. Lutz, L.-M. Nohl, P. PiskorekInclusion ForumOttitor: AI-Powered Digital Accessibility Auditing ToolD. FazioInclusion ForumWorld Wide Web Consortium (W3C) Accessibility Maturity ModelD. 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 107Chair: **Susanne Dirks** Research StrandArtificial Intelligence And Disability: Using ChatGPT To Improve The Well-Being And Understand The Needs Of Students With Autism Spectrum DisordersE. DamianidouResearch StrandParticipatory Development of AI-enabled Applications. Insights from a German Research Project with People with Learning DisabilitiesL. Baumann, M.-C. Lueg, B. Pelka, S. DirksResearch StrandAdaptive AI-Based Learning Technologies for Children with Neurodevelopmental Disabilities: A Systematic Review of Implementation Challenges and OpportunitiesD. Nussbaumer, E. PittasResearch StrandOnline Conversion Service of PDF/PowerPoint into Accessible Forms for Dyslexic StudentsK. Yamaguchi, T. Komada, M. SuzukiResearch StrandDifferences in the Use of ICT Between Inclusive Education and Special Schools: A Focus on Assistive TechnologiesD. Nussbaumer | **Th.T2.M2: STS on AT Outcome and Impact Measurement 3**Location: Track 2 - Room 116Chair: **Natasha Layton**Chair: **Luc de Witte** Research StrandDevelopment Of A Value Appraisal Tool For Implementing Technology In Elderly CareR. van der Vaart, L. De WitteResearch StrandMy Assistive Technology Outcomes Framework: Tools For Assistive Technology Users And The Practitioners That Support Them.N. Layton, M. Prain, D. Bell, M. Noonan, L. CallawayResearch StrandHow Useful Are Clinical Practice Guidelines in Specifying Assistive Technology Interventions?N. Layton, L. CallawayResearch StrandImpact Assessment Of Technologies For Independence And Safety In Shared Living Environments - The SALSA ProtocolC. Salatino, L. Cagliani, E. Bergamini, F. Zava, M. Guzzetti, M. Pasquato, M. Ramella, R. M. Converti, P. C. BattainResearch StrandDevelopment of the WHO Assistive Technology Assessment – Impact toolL. 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 105Chair: **Manuel Lagos Rodríguez** Research StrandAnalysis of Handrail Usage Angle in Stroke Hemiplegic Patients During Stair DescentM. Saito, K. Ogawa, M. Shibata, M. Kurihara, H. Nagaoka, H. Shinoto, A. OgawaResearch StrandAdaptive Learning And Gamification: Physical Assessment Tool For Students With Learning DisabilitiesS. Nakarmi, K. Ouazzane, Q. Yu, M. Gill, A. BinopoulosResearch StrandInvestigating Turning Center Design of the Timed Up and Go Test (TUG) to Extract Gait Characteristics in Sarcoma PatientsI. Nagaoka, K. Kikuta, A. OgawaResearch StrandMixed Reality (MR) Application for the Rehabilitation of People with HemineglectM. Lagos Rodríguez, R. Sels, G. Debard, J. Daems, J. Pereira, B. Bonroy, T. Pousada GarcíaResearch StrandTowards the Mini-Balance Evaluation Systems Test (Mini-BESTest) Assessment Using 3-Axis Acceleration SensorA. Ferrari, M. Biallas, A. Paice | **Th.T4.M2: STS on Embracing Change: Aging, Digitalisation, and the Future of Care 4**Location: Track 4 - Room 112Chair: **John Dinsmore**Chair: **Julie Doyle** Research StrandEnhancing Elderly Care through IoT Integration: Insights from the ISABELLA ProjectL. Cesario, V. Fiordelmondo, L. Bugo, E. Salvador, L. DesideriResearch StrandScaling-Up Digital Health Solutions to Support Self-management in Older Adults with Multimorbidity: Insights from the SEURO Project Implementation in ItalyV. Fiordelmondo, L. Cesario, E. Salvador, E.-J. Hoogerwerf, L. DesideriResearch StrandThe Implementation And Use Of A Multi-sensory Room For People With Dementia In A Nursing HomeA. Sponselee, E. Sitsen, M. de Rijke, I. La Maire, R. Tournoij, E. Ulrich, R. Smith, F. Smith-van SchijndelResearch StrandSmart Home: An Assistive Technology Solution for Older People on the Early Stage of DementiaV. Papageorgiou, G. Kalliris | **Th.T5.M2: TA on AT and Accessibility in Hearing Impairment | TA on Accessibility in digital spaces**Location: Track 5 - Room 103Chair: **Dominique Archambault** Research StrandDEEP: An Automatic Bidirectional Translator For Italian Sign LanguageN. Tagliabue, E. Colletti, R. Tedesco, F. R. Dani, S. Cenceschi, A. TriviliniResearch StrandGuiding Methods for On- and Off-Screen Subtitles in XR: Enhancing Accessibility for Deaf and Hard-of-Hearing UsersA. Katar, S. Koch, G. ZimmermannResearch StrandFlex Picture eBook: Software for the Creation of Accessible Interactive ImagesM. Punz, D. Gharbieh, R. KoutnyResearch StrandUses of Email applications by People who are Blind and Low visionM. Erdemli, N. Muller, M. Şahinbaş, T. GuResearch StrandAccessibility Guidelines for 360-Degree Platforms: Derivation and ImplementationP. 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 115Chair: **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 122Chair: **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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumAT Passport 2.0: Putting the User in the Driver’s SeatS. Gavra Boland, S. Long, P. FitzgeraldInclusion ForumCHAT: Building Ireland’s AT Ecosystem TogetherS. Gavra Boland, S. LongInclusion ForumCo-Research Resource: How Assistive Technology Can Support Inclusive ResearchP. 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 CentreChair: **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 107Chair: **Susanne Dirks** Research StrandUniNotesXR - Accessible Collaboration in Extended Reality: A Spatial Whiteboard with 3D Audio User Guidance for the Visually ImpairedE. Merzhäuser, G. Zimmermann, A. GerlicherResearch StrandImmersive Learning for Inclusive Workplaces: Evaluating Mixed Reality in Vocational Training for People with Neurodevelopmental DisordersL. Wuttke, S. M. GoßhegerResearch StrandAugmented Reality-Based Training for Gardening: Enhancing Skills for Individuals with Special Needs at Il Seme Social CooperativeM. Covarrubias Rodriguez, G. Stevanoni, S. S. Fontana, G. AndreoniResearch StrandBridging the Digital Media Divide - Enhancing Internet Accessibility for Students with Special Needs via [App’s Name]M. Bursy, S. Dirks, L. Wilkens, L. BaumannResearch StrandImpact of Interactive Sensory Ball on Children with Autism Spectrum Disorder: Enhancing Engagement, Self-Regulation, and Teacher SupportA. 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 116Chair: **Katerina Mavrou**Chair: **Maria Papazachariou-Christoforou** Research StrandMainstreaming Accessibility and Assistive Technology in Early Years Education: From Raising Awareness to Potential Inclusive Professional MindsetK. MavrouResearch StrandMuVie: Innovative Methods and Digital Technologies for Blind Music Education – Needs AnalysisA. Nicotra, K. Geramani, H. Jakubowska, C. Strouthou, C. Koutsoupidou, Á. Szilágyi-Kispista, G. IoannidisResearch StrandMuVie: Innovating Braille Jazz Notation and Enhancing Music Accessibility for Blind StudentsA. NicotraResearch StrandEmpowering Inclusive Music Education Through AT Tools And Capabilities Of Synth4kids Software In The Early ChildhoodY. Mygdanis, C. Charalambidou | **Th.T3.A1: TA on User-Centered AT Co-Design 2**Location: Track 3 - Room 105Chair: **François Routhier** Research StrandCo-creation of Individualized Assistive Devices: Co-design and Pre-test of a Service Model.S. A. Honado, T. Thaane, F. Routhier, V. FlamandResearch StrandDisability Experiences And Technology In Air Travel: Material Characterization For Inclusive Airplane Lavatories DesignS. Tremblay-Turcotte, E. Morales, F. RouthierResearch StrandEnhancing Accessibility In Publishing: Leveraging GAI For Effective Alt-text SolutionsC. MorelliResearch StrandExploring Clinical Evaluation Practices in Companies and Insights for Advancing Assistive TechnologyM. Nihei, S. Hachisuka, S. Shirogane | **Th.T4.A1: STS on Effective AT Provision Models**Location: Track 4 - Room 112Chair: **Rosalie van der Vaart**Chair: **Luc de Witte** Research StrandTrial of a service model to Access Assistive Living Technologies in the CommunityG. Henderson, M. J. Dolan, S. SuttonResearch StrandDesigning Technology Of Inclusion And Participation: The Relevance Of The Lived Experiences of Dutch Parents Caring for Children with Profound Intellectual and Multiple Disabilities At HomeL. GeuzeResearch StrandAssistive Technology Counselors: 25 Year's Experience in Professionals Devoted to the Provision of Assistive Technology in the Japanese Long-term Care InsuranceN. Yamauchi | **Th.T5.A1: STS on An Overview of Canadian Strategies to improve the Usability of Rehabilitation Technologies**Location: Track 5 - Room 103Chair: **Claudine Auger** Research StrandEnhancing Technology Usability for Older Adults: Building A Community of PracticeN. El Hajj, C. Auger, C. Vincent, S. Tams, A. Campeau-lecours, R. Vincent, D. Kairy, K. LatulippeResearch StrandDevelopment 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. WittichResearch StrandMethod for Adapting the SUS and UTAUT-2 for Individuals with Autism, Traumatic Brain Injury and Intellectual DisabilityC. Vincent, C. Henriksen, F. Dumont, C. Zemrani, M.-E. Lamontagne, A. Lecours, E. MoralesResearch StrandImproving The Usability Of Mobile Applications To Support Self-Management For People With Neurological ConditionsW. 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 113Chair: **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 115Chair: **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 inclusionNardie 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 SciencesLisa 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 122Chair: **Rosemary Joan Gowran**With: -**Rosemary J Gowran (Chair)** (BeWheelWell Centre of Education and Research forWheelchairUser Wellbeing, University of Limerick/ National Clinical Programme for Peoplewith 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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumSpeakyAIF. Giacomelli, F. SpadettaInclusion ForumRemote 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 CentreChair: **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 107Chair: **Renata Cserjesi**Chair: **Aneta Maria Kochanowicz**Chair: **Cecilia Sik Lanyi** Research StrandSensors in Inclusive Virtual Reality Games for People with Intellectual DisabilityD. Tapia Huechao, L. Ekberg, T. WestinResearch StrandUsability of Smart Wearable for Adult and Paediatric Neurological Upper Limb Re/Habilitation: Perspectives of Users and Allied Health ProfessionalsS. Borg Schembri, N. Buhagiar, M. Bonello, P. FarrugiaResearch StrandCreating a Virtual Environment For The Development Of Social And Communication Skills Of Children With AutismC. Sik-Lanyi, B. FoglResearch StrandA New Path to Recovery: Virtual Reality-Driven Treadmill ExercisesP. Szabó, K. Pete, C. Sik-LanyiResearch StrandRecommendation System of Virtual Reality (VR) Application for Rehabilitation PurposesJ. Ara, C. Sik-LanyiResearch StrandUser-center Game Development For Older AdultsJ. D. Góczán, C. Sik-Lanyi | **Fr.T2.M1: STS on AT Outcome and Impact Measurement 4**Location: Track 2 - Room 116Chair: **Luc de Witte**Chair: **Natasha Layton** Research StrandTheoretical Framework For Video Game Accessibility: Bridging User Experiences And Industry Data For Inclusive DesignN. Di LeoResearch StrandTouchscreen Performance in Adults with IDD: Adaptation and Influencing FactorsA. L. Danial-Saad, G. Yogev, M. SwedResearch StrandAssistive Technology in Education: Impact of Smartphone-Based Accessibility Features for Young Adults with Visual ImpairmentsD. R. Prasad, R. Gaur, S. Gurumayum, A. KhanResearch StrandTeachers' Evaluation of Tools for Assessing the Usability of Technology Designed for Children with AutismO. Parlangeli, E. Marchigiani, M. Bracci, L. Reina, F. Currò, P. Palmitesta, S. D'ambrosio, S. Cecchetti, S. GuidiResearch StrandInvestigating the Potential of Assistive Technology Passports for Enhanced Access to Assistive Technology and the Development of an Implementation and Adoption FrameworkM. I. Maalim, M. MacLachlanResearch StrandBeyond Prescription: Monitoring The Outcome Of ICT Assistive Solutions In The Rehabilitation Path - Preliminary Results Of The ATTAIN StudyC. 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 105Chair: **Krista Best**Chair: **François Routhier** Research StrandThe Viability of a Steering-by-Leaning System to Control a Manual Wheelchair One-HandedlyM. Spriano, S. Schmucki, S. Villiger, W. R. Taylor, R. TogniResearch StrandFrom Experiment to Experience: Real-World Case Studies on Steering-by-Leaning WheelchairsC. Grünenfelder, A. Baumgartner, S. Villiger, W. R. Taylor, R. Zemp, R. TogniResearch StrandExploring the Use of Bicycle Paths By Mobility Device UsersW. Mortenson, A. Battalova, T. Scales, G. Bever, J. Chan, J. Hall, J. Perkins, W. C MillerResearch StrandInvestigating How The Selection And Training In Wheelchair Use Impact Users’ Occupational BalanceA. Hadjiklitou, M. GeorgiadouResearch StrandChildren and Young People's Participation and Freedom with a Wheelchair: A Deeper Understanding of Problems Due to InaccessibilityC. Pettersson, K. BaudinResearch StrandDriverless Vehicles and the Autonomy of Travelers with DisabilitiesJ. Lang, F. Jouen, G. UzanResearch StrandMaking Electric Vehicles Audible: Perception and Inclusivity in Acoustic Vehicle Alerting System DesignF. 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 112Chair: **Silvio Marcello Pagliara**Chair: **Branislav Gerazov**Chair: **Francesco Zanfardino** Research StrandThe VoiceKids Knowledge Hub: An Innovative Open Educational Resource Integrating Instructional Design, Assistive Technology, and AAC for Inclusive Teacher TrainingS. M. Pagliara, M. Pia, G. Bonavolonta, F. Zanfardino, A. Riccio, A. Spera, K. Mavrou, B. GerazovResearch StrandA Review of the State of the Speech Synthesis Technology Landscape - the Availability of Child VoicesV. Lazareva, M. Markovska Dimitrovska, S. M. Pagliara, K. Mavrou, D. Taskovski, B. GerazovResearch StrandA Review of the State of the Speech Synthesis Technology Landscape - Neural TTS on the EdgeV. Lazareva, M. Markovska Dimitrovska, S. M. Pagliara, K. Mavrou, D. Taskovski, B. GerazovResearch StrandAdaptation of ASHA Quality of Communication Life Scale in Greek: Assessing Applicability for AAC UsersS. Grigoriou, P. Phylactou, E. PampoulouResearch StrandNurses' awareness and experiences on Augmentative and Alternative CommunicationE. Pampoulou, M. Kyranou, M. Papaioannou, M. Charalambous, A. M Georgiou, N. Kyriakou, P. Lytra, F. Georgiou, L. Palazis, P. PhylactouResearch StrandUsing a Commercially Available BCI System for AAC: A Participatory Case StudyS. 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 115Chair: **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 122Chair: **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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumEthicam: A Privacy-Preserving Video-based System For Remote Monitoring Of Older PeopleF. Florez-RevueltaInclusion ForumECU50: A Custom Switch Operated Environmental Control SolutionZ. KhanInclusion ForumIndependent Mobility – Driving a Wheelchair with Just Your Eyes: MyEcc Prop + MyEcc Pupil PropT. 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 107Chair: **Riccardo Magni**Chair: **Evert-Jan Hoogerwerf** Research StrandLessons Learnt And Hands-On Experience In Developing Personalized AI-Powered Assistive Technology Companions For Use In Patient Care SettingsA. Andrushevich, A. Goylo, T. Gruenewald, M. Kovalev, M. SadouskiResearch StrandA Novel AI-powered Approach for Improving Inclusion and Participation of Unpaid Caregivers in a Digital Carer Support CommunityR. Khalid, E. Homayounvala, J. Legate, C. Cook, K. Ouazzane, P. CalcraftResearch StrandAI-driven Sleep Disorder Diagnosis Assisting Healthy AgeingA. Andrushevich, A. Sazonov, S. van Boom, A. NikolovResearch StrandAbout Assistive Technology Stack Supporting Active and Healthy Aging Based on Personalization and Application of Sensor MeasurementsA. Andrushevich, I. Vojteshenko | **Fr.T2.M2: STS on Assisitive Technology and Children's Rights**Location: Track 2 - Room 116Chair: **Angharad Beckett**Chair: **Pedro Encarnação** Research StrandAffordable Prosthetic Knee Joints for Children in Low-Resource Environments: from Stakeholder Engagement, Questionnaire Development, and Technical Design to User TrialC. E. Edgar, C. Favier, C. Ghidini, D. Toderita, D. Ngendahayo, A. M. BullResearch StrandA Description of Facilitators and Barriers to Paratransit in Quebec When Travelling With a Child Aged 5 or YoungerM.-H. Verret-Corriveau, M. Turcotte, J. Radilla, L.-S. Carpentier, E. Desgagnés, N. Turcotte, X. Lebel, E. Pituch, C. Vincent, K. BestResearch StrandEnabling Computer Access for School Children - Using Gaming Skills by 3D-printed ControllerM. Buchholz, L. Braun, G. Ivarsson, S. WallinResearch StrandEvaluation Of 3D Printed Device To Support Fine Motor Skills Of Children with ASDB. 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 105Chair: **Elena Stylianou**Chair: **Katerina Mavrou** Research StrandEnhancing Museum Accessibility for Blind and Low Vision Visitors Through Interactive Multimodal Tangible InterfacesA. L. Danial-Saad, Y. Avni, T. Kuflik, J. SheidinResearch Strand"A Conceptual Framework for Transforming Accessibility and Sustainability in Museums with Generative AI"P. Theodorou, K. Tsiligkos, A. MelionesResearch StrandCo-Designing Technology Enhanced Cultural Heritage Educational Programmes with Persons with Intellectual Disabilities: A Small Case Study ExperienceK. Mavrou, M. Kezaridou, M. Zeniou, E. Stylianou | **Fr.T4.M2: TA on AT and Accessibility for Cognitive Disabilities**Location: Track 4 - Room 112Chair: **Melanie Schaur** Research StrandFrom Challenges to Solutions: Evaluating Assistive Technologies for Students with Dyslexia in Higher EducationM. Schaur, R. KoutnyResearch StrandIs Easy Good Enough? Evaluation Of Easy Web Check, A Simplified And Open Method For Testing Website AccessibilityN. Auer, R. Brauchle, G. ZimmermannResearch StrandA Personalized Digital Solution to Assist Task Organization and Time Management for People with Attention Deficit/Hyperactivity Disorder (ADHD)O. Joana, J. Barroso, T. RochaResearch StrandTransferring Linguistic Knowledge Representation to Automatically Adapt Easy-to-Read Text Guidelines from Spanish to GermanI. 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 113Chair: **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 122Chair: **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 118Showcasing of new products, prototypes or service innovations.Each presentation is chaired by their presenters Inclusion ForumComGames: Free Online Games to Train Alternative Access to AAC DevicesW. de BackerInclusion ForumEnhancing Accessibility in Music Education through Innovative SolutionsG. Ioannidis, K. Geramani, Á. Szilágyi-Kispista, G. Bertoni, G. Nicotra, H. Jakubowska, C. Strouthou, C. KoutsoupidouInclusion ForumSuperBrain 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 CentreChair: **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 |