

International Conference on Using New Technologies for Inclusive Learning

Wednesday 28 August 2013
George Moore Building,
Glasgow Caledonian University, Glasgow, Scotland

Programme

Registration and coffee 10.00 – 10.20

Session 1: Plenary Session: Overview of Enable Project 10.20 – 10.55 room M140

Chairs: Marion Hersh and Stella Mouroutsou, University of Glasgow, Scotland

Welcome Marion Hersh, University of Glasgow, Scotland

Tribute to Hans-Heinrich Bothe Marion Hersh, University of Glasgow, Scotland

ICT assisted learning for disabled persons collected and evaluated by the ENABLE Network Project Hans-Heinrich Bothe, Technical University of Berlin, Germany, Presented by Shirley Evans and Simon Ball, Jisc TechDis Service, England.

Classifying and evaluating ICT learning technologies for disabled people
Marion Hersh, University of Glasgow, Scotland

Session 2: Tablets and Mobile Technologies 11.00 – 13.00 room M140

Chair: Eleni Efthimiou, Institute for Language and Speech Processing, Greece

Assistive Technology for Android for Inclusive Learning: CapturaTalk
Lynette Penney and Emma Banks, iansyst Ltd, UK
Presented by Janine King, iansyst Ltd

Bring Your Own Accessibility: A comparison of the accessibility of various tablet operating systems.
Fil McIntyre, the BRITE Initiative, Scotland

Personalized grammar teaching on a tablet in inclusion classrooms
Karin Harbusch, Christel-Joy Cameran and Johannes Härtel, University of Koblenz-Landau Germany

Azzapt: anytime, anywhere Accessible Formats
Lynette Penney and Emma Banks, iansyst Ltd, UK
Presented by Dr Abi James iansyst Ltd and University of Southampton, England

Moving on: a case study of how mobile applications are creating a more inclusive learning environment in the higher education sector
Gemma Holtam, University of Derby, England

Designing Mobile Accessible and Ontology-Based Applications for Ubiquitous Foreign Language Learning

María Jordano de la Torre, UNED, Antonio Pareja-Lora, Universidad Complutense de Madrid and ATLAS (UNED), Covadonga Rodrigo, UNED, Spain

Session 3: Accessible Learning Technologies in Different Countries and Cultures 11.00 – 13.00 room M127

Chairs: Sharon Kerr, Macquarie University, Australia and Stella Mouroutsou, University of Glasgow, Scotland

The Discover Jisc Project – resources for accessibility and inclusion
Simon Ball and Shirley Evans, Jisc TechDis Service, England

We can make it happen!

Providing individualized support to students with disabilities throughout Indonesia – Adapting an Australian model to an Indonesian context to provide low cost support.
Sharon Kerr, Macquarie University, Australia

Supporting vulnerable elderly with ICT technology in East Slovakia
Dušan Šimšik, Daniel Siman and Alena Galajdova, Technical University of Košice, Slovakia

Tangible user interface in learning of adults with low fine motor skills
Andreja Starcic, University of Primorska, Slovenia

Tailoring content to individual needs through analysis of learning-style
Ian Pitt, Tracey Mehigan and Katie Crowley, University of Cork, Ireland

How does Prezi- program motivate students in special/ vocational education?
Riitta Korhonen and Mika Metsärinne, University of Turku, Finland
Presented by Ian Pitt, University of Cork, Ireland

Lunch 13.00-13.50

Session 4 Tools and Interfaces 13.50 – 15.50 room M140

Chairs: Rainer Wallbrush, Forschungsinstitut Technologie und Behinderung, Germany and Aleksandra Ślapik, University of Silesia and Civil Initiatives Development Centre, Poland

Who needs to fit in? Who gets to stand out? The dichotomy of communication technologies revealed from the perspectives of special education school teachers through an ableism lens
Lucy Diep and Gregor Wolbring, University of Calgary, Canada

Improvements of Open Source Learning Management Systems: Out-of-the-box and appropriate Content are not enough
Christian Bühler, Forschungsinstitut Technologie und Behinderung and TU-Dortmund University and Rainer Wallbruch, Forschungsinstitut Technologie und Behinderung, Germany

The Jisc TechDis Toolbox and Voices
Shirley Evans, JISC TechDis Service, England

Multi-platform scientific notepad

Aleksander Hulist, University of Silesia and Civil Initiatives Development Centre,
Poland

In-Folio – an accessible e-portfolio for learners with learning difficulties or disabilities
Shirley Evans, JISC TechDis Service, England

Xerte – a user-friendly tool for creating Accessible Learning Objects.
Simon Ball, JISC TechDis Service, England

**Session 5: Learning Technologies for Deaf and Blind Learners 13.50 – 15.50
room M127**

Chairs: Hanna Pasterny Civil Initiatives Development Centre, Poland and Vesna
Miljanovic, University of Glasgow, Scotland

Interacting with an EPub Books via VoiceOver-based devices: What Issues, Which
Solutions?

Valentina Bartalesi Lenzi and Barbara Leporini, ISTI-CNR, Italy

Presenting Diagrams to Blind Students

Donal Fitzpatrick, Dublin City University, Ireland

Internet based Sign Language teaching – the case of GSL vocabulary

Stavroula-Evita Fotinea and Eleni Efthimiou, Institute for Language and Speech
Processing, Greece

How do hearing-impaired persons perceive sound? Biological plausible paradigms
for the presentation of preprocessed sound signals to otological normal listeners

Amir Rahimzadeh and Hans-Heinrich Bothe, Hochschule für Technik und Wirtschaft
Berlin, Germany

Presented by Sharon Kerr, Macquarie University, Australia

Panel discussion with two blind presenters on learning technologies and accessibility
requirements of blind people

Donal Fitzpatrick, Dublin City University, Ireland and Barbara Leporini, ISTI-CNR,
Italy

Session 6 Closing Session 15.50 – 16.05 room M140

Chairs: Marion Hersh and Stella Mouroutsou, University of Glasgow, Scotland

Marion Hersh, University of Glasgow, Scotland



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