



SUITCEYES

Symposium

Living Through Touch: Smart Haptic Communication for Inclusion, Accessibility and Participation

Monday 17 May 2021

12:00-12:45 – Opening Session

Nasrine Olson (SUITCEYES Project Leader, University of Borås): “Welcome and Introduction”

Mats Tinnsten (Vice Chancellor, University of Borås): *“Official opening remarks”*

Matilda Ernkran (Minister of Higher Education and Research, Sweden): *“The role and importance of research in achieving societal goals such as Equality”*
June Lowery-Kingston (Head of Unit “Accessibility, Multilingualism & Safer Internet”, DG CNECT, European Commission): *“Union of equality”*

13:00-13:45 – Session 2: Sensing

Raymond Holt (University of Leeds) & Panagiotis Petrantonakis (CERTH): *“Computer vision; object, face, scene detection and recognition; active object search and navigation”*

14:00-14:45 – Session 3: Perception

Myrthe Plaisier & Astrid Kappers (Eindhoven University of Technology): *“Psychophysics and user studies for optimizing haptic feedback”*

15:00-15:45 – Session 4: Informing

Sándor Darányi, Nasrine Olson, Riitta Lahtinen, Russ Palmer: *“Haptograms as an adaptation of social haptic communication, user participation, and the design process”*

16:00-16:45 – Session 5: Learning

Arthur Theil, James Gay, Oliver Korn (Offenburg University of Applied Sciences): *“Game-based learning and communication with the Tactile Board”*

17:00-17:40 – Session 6: Wearing

Nils-Krister Persson, Li Guo, Amelie Olesen (University of Borås): *“Textile as communicative interfaces – design considerations”*

Tuesday 18 May 2021

12:00-12:45 – Session 7: Related Research – Development, Well-being and Life-Long Learning in Individuals with a Dual Sensory Loss

Astrid Kappers (Eindhoven University of Technology): *“Welcome and Day Two Opening”*

Marleen Janssen (University of Groningen): *“Introduction Special Issue Frontiers in Education and Layered Communication”*

Saskia Damen (University of Groningen): *“Social Validity in Communication Research on Congenital Deafblindness”*

Andrea Wanka (Heidelberg University of Education): *“CHARGE Syndrome: Communication and Identity Building”*

13:00-13:45 – Session 8: Related Research II – Development, Well-Being and Life-Long Learning in Individuals with a Dual Sensory Loss

Walter Wittich (University of Montreal): *“Importance of research on assistive technology and deafblindness; several studies”*

Moa Wahlqvist (Örebro University): *“Health issues in Usher Syndrome”*

Lisa van der Mark (University of Leiden): *“Tactile communication and the Protactile movement”*

14:00-14:45 – Session 9: Networking

Chair: Jan Nolin (University of Borås)

Frank Kat (Head of Deafblind International): *“Within the challenge, lays the opportunity”*

Sanja Tarczay (President of EDBU): *“Nothing about Deafblind without Deafblind”*

Anna Corbett (Senior MSI Practice Adviser-Sense): *“No one left out of life”*

15:00-15:45 – Session 10: Bridging the Gap – Research results to useable products – Technology companies and haptic communication solutions

Chair: Myrthe Plaisier (Eindhoven University of Technology)

Gilles Pepin (CEO, Humanware Canada – Implementation of Research and Development): *“From a research project to a successful commercial product”*

Dick Lunenborg & Eric van Heuvelen (Bartimeus Fablab): *“How to develop meaningful technology for people with deafblindness”*

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16:00-16:45 – Session 11: Bridging the Gap – Research results to useable products – Available Accessible Technology – User and Developer Perspectives

Chair: Myrthe Plaisier (Eindhoven University of Technology)

Anna Lefevre Skjöldebrand (CEO of Swedish MedTech): *“How does a product reach the market? A short overview of the major obstacles”*

Richard E. Ladner (Professor Emeritus in Computer Science and Engineering, University of Washington): *“How Can Remote Protactile Communication Be Supported?”*

Danielle Bragg (Senior Researcher, Microsoft Research): *“Building Systems in Support of Sign Language Users and Low-Vision Readers”*

Jarek Urbanski (CEO of Harpo): *“Small business involved in scientific research – possibilities, expectations, practical achievements”*

17:00-17:40 – Session 12: Bridging the gap from research to product development – Panel Discussion

Chair: Jarek Urbanski (Harpo)

Gilles Pepin (Humanware Canada)

Dick Lunenborg (Bartimeus Fablab)

Anna Lefevre Skjöldebrand (Swedish MedTech)

Richard E. Ladner (University of Washington)

Danielle Bragg (Microsoft Research)”

Wednesday 19 May 2021

12:00-12:45 – Session 13: Setting Policies

Raymond Holt (University of Leeds): *“Welcome and Day Three Opening”*

Chair: Sarah Woodin (University of Leeds)

Jose Smits (Netherlands), Eleni Strati (Greece),

Sabrina Weller (Germany), Moa Wahlqvist

(Sweden): *“Policy Study Results”*

Accessibility: There will be simultaneous interpretation in International Sign Language and Brazilian Sign Language. Automatic Zoom captioning will also be available.

13:00-13:45 – Session 14: Perspectives, Policy and Decision Makers – Panel Discussion

Chair: Elena Maceviciute (University of Borås) Lina Nordquist (Member of Parliament / Sweden – L, Social and Healthcare Policy Spokesperson) Alison Wellwood (Sensory Impairment Policy Manager, Assisted Communication Team, Scottish Government)

Jonathan Reid (Sensory Coordinator, Health and Social Care Alliance Scotland)

June Lowery-Kingston (Head of Unit "Accessibility, Multilingualism & Safer Internet", DG CNECT, European Commission)

14:00-14:45 – Session 15: Setting Policies – Panel Discussion

Chair: Sarah Woodin (University of Leeds)

Jose Smits (Netherlands)

Eleni Strati (Greece)

Sabrina Weller (Germany)

Moa Wahlqvist (Sweden)

15:00-15:45 – Session 16: Beyond SUITCEYES – Proactive initiatives by the community

Chair: Mauricio Fuentes (LDQR, France)

Linda Eriksson: *“What can the deafblind community take away from SUITCEYES?”*

Femke Krijger: *“Working with loss and potential; the benefits and thresholds of inclusive, innovative projects”*

Lisa van der Mark: *“Thoughts of a deaf-born deafblind researcher on Deafblind related research”*

16:00-16:45 – Session 17: Beyond SUITCEYES – Advisers – Experiences from SUITCEYES and Path Forward

Riitta Lahtinen (The Finnish Deafblind Association, Finland) & Russ Palmer (TouchCom)

Maria Alvarez (Invectra Consulting, Sweden) Ann-Britt Johansson & Rolf Lund (EIKHOLT, Norway)

Thomas Ragnarsson (SPSM and NKADB, Sweden)

Henrik Hildemar (Mo Gård, Sweden)

Otto Carlander (Otrolica AB, Sweden)

Ole Mortensen (CFD, Denmark)

17:00-17:40 – Session 18: Open Discussion

“What is next? Symposium conclusion, lessons learned, panel discussion”

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