



# 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”

##### 13:00-13:45 – Session 2: Sensing

Raymond Holt (University of Leeds) and 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 and 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”

#### Tuesday 18 May 2021

##### 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 Lunenburg and Eric van Heuvelen (Bartimeus Fablab): “How to develop meaningful technology for people with deafblindness”

##### 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 Lunenburg (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”

##### 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) and Russ Palmer (TouchCom)

Maria Alvarez (Invectra Consulting, Sweden)

Ann-Britt Johansson and 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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