

Conference programme



Exhibition, poster and demo presentations

The exhibition and demo presentations are located on the second floor. Here you can meet graphic designers and manufacturers working with assistive technology. Look at the latest product developments and talk to experts within the accessibility sector.

Exhibitors	Poster and demo presentations
<ul style="list-style-type: none">• AEL Data• Annica Norberg Design• Harpo• HIMS inc• Hungry Fingers• Index Braille• Insyn Scandinavia AB• Iris Hjälpmedel (Iris Assistive Aids)• Les Doigts Qui Rêvent (Dreaming Fingers)• LVI, Low Vision International• Mokomoko Group and Suzulan Bunko• Monika Sikehag• Picture Books Plus• Reach and Match• Scandic Screen• SG Access• Swedish Agency for Accessible Media (MTM)• The National Agency for Special Needs Education and Schools (SPSM)• Zychem Limited	<ul style="list-style-type: none">• Ann Cunningham, Sensational Books• Dawn Wilkinson, American Printing House for the Blind• De Blindas Bokfond• Dorine in 't Veld, Dedicon Educational• Kirsten Rassmus-Gröhn, Lund University• Kouki DOI, National Institute of Special Needs Education• Kännbart art project• Laura Kalola, Designer• Ric Wasserman, Tactsenze Innovations• Sabrina Morisson, Design for All conceptor• The Swedish Association of the Visually Impaired• Tsutomu WADA, Japan Braille Library

Welcome reception

The Stockholm County Council and the City of Stockholm invite you to a welcome reception at the City Hall April 5th. We start at 18:45 and it is important to be in time. We will mingle and eat in the historical and beautifully appointed banquet hall, the Prince's Gallery.

During the evening a buffet will be served, also called a Swedish smörgåsbord.

The night ends with a guided tour in the beautiful ceremonial halls.

The reception is open to delegates who have registered for the event.

Please observe that late arrivals will not be permitted entrance.

How to get to the City Hall

The address is Hantverkargatan 1.

By conference bus transfer (one way only):

the buses leave from the hotel and we will meet up at the hotel entrance at 18:00.

Guided walk: take the opportunity to see Stockholm. We meet up at the hotel reception at 17:30. It's a 3k walk that will take about 1 hour.

By local bus: bus 3 leaves from the bus stop Skanstull (the second bus stop outside the hotel to the right) every 8 minutes to the City

hall (Stadshuset). The bus ride takes about 20 minutes. How to buy a bus ticket:
<http://sl.se/en/fares--tickets/>

By metro: take the green line 17, 18 or 19 northbound (to Hässelbystrand, Alvik, Åkeshov or Vällingby) from Skanstull metro station to the Central station (T-centralen). It's an 8 min walk to the Stockholm City Hall from the Central Station.

By taxi: Taxi Stockholm, +46 8-15 00 00.
Taxi Kurir, +46 8-30 00 00.
Taxi 020, +46 20-20 20 20.
Check fare price when using other companies.



Wednesday April 5

10:00–21:00



➤ 10:00–13:00 Conference registration

➤ 13:00–13:30 Opening ceremony in room B12
Conference moderator: Yvonne Eriksson

➤ 13:30–14:15 Keynote speaker: Tactile Reading – The Importance of Political, Cultural and Pedagogical Perspectives in Providing Support for Readers of Braille and Tactile Graphics
Cay Holbrook Ph.D, University of British Columbia.
Room B12

▼ 14:15–15:00: Session

➤ Session 1 Room B12

1:1 Sensorimotor control and braille reading
Dr. Barry Hughes, University of Auckland

➤ 15:00–15:45 FIKA: Coffee and networking at the exhibition

➤ 15:45–16:30 Keynote speaker: The world beneath the fingertips and the cognitive processes that make it possible
Anneli Veispak Ph.D, University of Leuven. Room B12

➤ 16:30 Exhibitor pitches and practicalities

➤ 17:30 Walk to the welcome reception

➤ 18:00 Recommended time for departure by bus, metro or taxi to welcome reception

➤ 18:45–21:00 Welcome reception at the Stockholm City Hall

For more information about the Welcome reception and how to get to the City Hall go to page 2.



Wifi: ClarionConference
#tactilereading17



Thursday April 6 8:30–14:00



➤ 8:30–9:15 Introduction and poster/demo presentation pitches. Room B12

➤ 9:15–10.00 **Keynote speaker: Human centered design and the significance of user involvement**
Professor Yvonne Eriksson, Mälardalen University. **Room B12**

➤ 10:00–10:45 **FIKA: Coffee and networking at the exhibition**

▼ 10:45–12:30 **Three parallel sessions:**

➤ Session 2

Room B12

Pre-braille Literacy

2:1 Buckets, boxes & baskets!
Promoting a holistic approach to pre-braille
Gwyneth McCormack,
Positive Eye Ltd

2:2 Ready for Pre-Braille?
Let's Play With the Six Dots Cell!
Marc Angelier and
Marie Oddoux, PEP-SRA

2:3 Learning Braille – Case study: Teaching Braille to a 5-year-old Estonian child
Sirli Lellep,
Tartu Emajõe School

2:4 The Braille bag:
Inspiration and support to families
Gun Olsson, Swedish
Agency for Accessible Media

➤ Session 3

Room C58

Braille and mathematics

3:1 Linking mobility and mathematics: Learning about location through concepts in mobility and mathematics
Oliv Klingenberg and
Ole Erik Jevne, Statped midt

3:2 A BrailleStudio Experience
Eric de Quartel and Thessa
Stevenson Doosje, Bartiméus

3:3 Math for beginners: Making math fun for young children
Benjamín Júlíusson and
Helga Björg Ragnarsdóttir,
National institution for the blind, visually impaired and deafblind in Iceland

3:4 Making Mathematics Accessible: A study of how paraeducators work with adaptations
Ulrika Vanhoenacker,
National Agency for Special
Needs Education and Schools
in Sweden

➤ Session 4

Room C10

Tactile art

4:1 Exploring Museums reaching beyond the glass
Ann Cunningham,
Colorado Center for the Blind

4:2 Feeling Van Gogh: making Vincent van Gogh's art accessible
Ann Blokland,
Van Gogh Museum

4:3 Kännbart – an art project: Art, exchange, competence – the key to success
Sarah Remgren and Torbjörn
Svensson, Project managers
of Kännbart

4:4 The relationship between tactile, kinaesthetic and sound experiences in visual arts
Kristina Elisabeth Steinbock
MA/MFA, The Institute for the
Blind and Partially Sighted in
Copenhagen

➤ 12:30–14:00 **Lunch**



14:00–15:15 Three parallel sessions:

<p>➤ Session 5 Room B12</p> <p>Braille Literacy</p>	<p>➤ Session 6 Room C58</p> <p>Development of tactual understanding</p>	<p>➤ Session 7 Room C10</p> <p>Techniques in tactile graphics</p>
<p>5:1 Introduction to braille: Supporting pupils in primary schools in Norway Astrid Kristin Vik and Jorun Hauge, Statped</p>	<p>6:1 Concept development of Blind Children Dr. Ans Withagen, Royal Dutch Visio</p>	<p>7:1 Digital material and 3D-prints in education – separate or combined? Charlotte Magnusson and Kirsten Rasmus-Gröhn, Lund University</p>
<p>5:2 Tactile Textbooks that fit students with visual impairments using mainstream books Leonor Soet and Mieke Urff, Dedicon</p>	<p>6:2 Development and evaluation of haptic-books Dannielle Valente Post-Doc and Professor Edouard Gentaz, University of Geneva</p>	<p>7:2 Jumping off the page: 3D printing for tactile representation of graphics Leona Holloway, Monash University</p>
<p>5:3 Braille Butterflies: The Four Stages of Metamorphosis to Braille Proficiency Skye Jones and Sharon Rattray, South Australian School for Vision Impaired</p>	<p>6:3 The Language of Lines: The Design and Use of Tactile Graphics BJ Epstein, M Arch, LightHouse for the Blind and Visually Impaired</p>	<p>7:3 Tactile science educa- tion for visually impaired children: The life cycle of the brimstone butterfly Janja Plazar Ph.D, University of Primorska</p>

➤ 15:15–16:00 FIKA: Coffee and networking at the exhibition

16:00–16:45: Session

<p>➤ Session 8 Room B12</p>	<p>8:1 Discrimination Strategies – How specialised are they? Dr. Torø Graven, University of Oxford</p>
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➤ 16:45–17:00 Practicalities

➤ 19:00 Conference dinner

For more information about the conference dinner go to page 8.



Friday April 7

8:30–13:15



➤ **8:30–9:30** Introduction and Keynote speaker: **Touching for knowing**
Professor Edouard Gentaz, University of Geneva. **Room B12**

➤ **9:30–10:15** **FIKA: Coffee and networking at the exhibition**

▼ **10:15–12:00** **Three parallel sessions:**

➤ **Session 9**

Room B12

Braille and literacy

9:1 Developing decoding skills and fluency in braille reading

Anders Rönnbäck and Kia Johansson, National Agency of Special Needs Education and Schools in Sweden

9:2 Braille reading technique: How to increase the speed of Braille reading

Gyntha Goertz,
Royal Dutch Visio

9:3 Reading speed and comprehension in braille

Luis Gonzalez-García Ph.D,
The National Organisation of the Spanish Blind

9:4 iBraille Challenge App: Technology & Fun for Students Who Use Braille

Frances Mary D'Andrea Ph.D,
Carolina Central University
Agency for Accessible Media

➤ **Session 10**

Room C58

Tactile picture books

10:1 Tactile Books: From the Ground Up Including Two Paradoxes

Philippe Claudet,
Les Doigts Qui Rêvent

10:2 The Tactile Picture Book Project: Opportunities for Design, Customization, and Access to Tactile Picture Books Through Digital Fabrication and Broadscale Community Engagement

Abigale Stangl,
University of Colorado

10:3 Tactile illustrations improve interactive reading

Colette Pelt,
Picture Books Plus

10:4 Tactile Semiotic Code in Tactile Picture Book

Dr. Aksinja Kermauner,
University of Primorska

➤ **Session 11**

Room C10

Design for inclusion

11:1 Tactile symbols and schedules: Enhancing activity and observing the use of tactile schedules

Gro Aasen Ph.D, Statped

11:2 Achieving inclusion among children with and without vision impairment – Reach & Match Fun for All

Mandy Lau MDes,
Reach & Match

11:3 Inclusive Literacy: A new method for braille literacy

Elena Gastón, National organisation of the Spanish blind

11:4 Inclusive Tactile Design: Designing with braille and tactile graphics

Ann M. Conefrey,
independent graphic designer

➤ **12:00–13:15** **Lunch**



13:15–15:00 Three parallel sessions:

Session 12 Room B12

Braille reading development

12:1 Reading development for six students with blindness or severe visual impairment

Kim de Verdier, National
Agency for Special Needs
Education and Schools

12:2 In the borderland – Why is it important for partially sighted children to learn Braille?

Ann Jönsson, The Swedish
Association of the Visually
Impaired

12:3 Writing System or Code? – a Potential Disconnect Between Braille Readers and Teachers

Dr. Robert Englebretson,
Rice University

12:4 Dedicon Math Notation: Is a Braille Code indispensable?

Dorine in 't Veld, Dedicon

Session 13 Room C58

Development of tactual understanding

13:1 Conquering Complexity: Student Strategy Use to Understand Tactile Graphics

Ass. Professor
Kim T. Zebehazy,
University of British Columbia

13:2 Accessing Tactile Graphics: Evaluating the Use of Variable Height

Richa Gupta, Indian Institute
of Technology Delhi

13:3 Optimizing tactile images and maps for learning materials

Riitta Kangasaho and Tuija
Piili-Jokinen, Valteri Center
for Learning and Consulting

13:4 "Art does not have to be visual" – Students with visual impairment and their art teachers about motivation in art

Anneli Embe, National agency
for Special Needs Education
and Schools in Sweden

Session 14 Room C10

Tactile graphics

14:1 Recognizability of tactile graphics: Evidence from analysis of drawings made by learners with a visual impairment from dif- ferent cultural backgrounds

Bogusław Marek Ph.D,
Order of the British Empire

14:2 Tactile images: production, dissemination, pedagogy

Hoëlle Corvest,
DUGTA Association

14:3 Tactile images –project results "Discover your world"

Thessa Stevenson-Doosje,
Bartiméus school

14:4 Inclusive Design of Tactile Story Graphics and Objects: Engaging Blind People to Write their Own Story, and Design Their Own Tactile Graphics

Abigale Stangl and
Ann Cunningham

15:00–15:30 FIKA: Coffee and networking at the exhibition

15:30–16:00 Final session

Conference dinner

The conference dinner takes place at Clarion Stockholm Thursday April 6th.

We start the evening at 18.30 pm with an aperitif. We will then move to the banquet hall where we will enjoy a three-course menu, and you will get a taste of the Swedish cuisine.

It's free seating, however we encourage you to take this opportunity to mingle with people you don't meet at a daily basis. We hope you will have a lovely evening.

The conference dinner is open to delegates who have registered for the event.

Conference organizers

This is the first time this conference is arranged. We have the ambition to create a recurrent international conference on issues related to tactile reading, including literacy, with a conference organization touring between European interested parties.

The National Agency for Special Needs Education and Schools (SPSM)

Our task is to ensure that children, young people and adults – regardless of functional ability – have adequate conditions to fulfil their educational goals. This is done through special needs support, education in special needs schools, accessible teaching materials and government funding.

Swedish Agency for Accessible Media (MTM)

Our mandate is to ensure that all persons with reading impairments can access literature and daily newspapers through media appropriate to them. Our activities include the production and distribution of talking books and Braille books. A large and crucial field is research and development relating to new techniques for production and reading.

Did you know this about Sweden?

- Lagom is an important and often-used word in Sweden. Meaning good enough, or just right, it sums up Swedish cultural and social ideals of equality and fairness.
- The Swedes consume 9,19 kilo coffee per person every year. That is not lagom.
- Fika is the Swedish word for a coffee break.
- Smörgåsbord or smorgasbord is a buffet with multiple hot and cold dishes of various foods. Almost all Swedes eat smorgasbord at Swedish holidays such as Christmas and Midsummer.
- Sweden has one of the highest life expectancies in the world, 80,7 years for men and 84 years for women, and one of the lowest birthrates, 1,7 children per woman.
- All schools in Sweden are free of charge and students get a contribution approx. € 111 per month to attend high school.
- In Sweden we have inclusive education and most student with blindness goes to mainstream classes.



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TILLGÄNGLIGA MEDIER