Universal Design 2014 Lund

Three days of creativity and diversity

LUND
UNIVERSITY

UD
LUND
2014

Conference programme

Practical information

Emergency numbers

Police: **112**
Ambulance: **112**
Fire department: **112**

Conference information

For questions during the conference please contact the reception,
or call Lena Leveen on (+46)73 - 247 09 68

WiFi login

Username: **temp835957**
Password: **4exyu?g3Mk**

Period of time: 2014-06-15 - 2014-06-18

Instructions for connecting to the wireless network:

1. Connect your computer (or other device) to the network named LU weblogon
    (key: lu2014-1)

2. You will be asked for a security key. Enter: lu2014-1
    You should now be connected to the network.

3. Start a web browser. You should get a web page where you can log in.
    Use the username and password you have been issued above.

4. When you have logged in you are connected to the internet.

Welcome

Dear Participant,

Welcome to UD2014!

The engagement for Universal Design around the globe seems to be larger than ever before. By exchanging knowledge, experiences and ideas we can build global connections and creative networks for future work on universal design.

UD2014 comprises 84 oral presentations, 6 keynote lectures, 2 plenary sessions, 7 workshops, 21 poster presentations, 10 student posters, an extensive demo/exhibition track and a productive pre-conference workshop. The themes span over large parts of societal life, in work and in play, in indoor and outdoor spaces, in cities and rural settings, for young and for old. The contributions represent 27 countries and clearly show the breadth of universal design and its on-going adoption in societies all over the world.

We hope the conference will give all participants and contributors rich opportunities to learn and engage in discussions on universal design and will do all we can to make UD2014 in Lund a creative and diverse meeting place.
If you have questions, please do not hesitate to contact us.

It is a great pleasure to wish you a very warm welcome to "Three Days of Creativity and Diversity" at UD2014!

For the conference committees,

Per-Olof Hedvall, Conference Chair,
In anticipation of UD2014, http://ud2014.se

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Programme overview

Monday June 16

08.00	Registration opens	Ground floor
10.00	Plenary session with Opening Ceremony	MA 9
10.15	Keynote: Bodil Jönsson, Variation, multifoldness and dynamics as the mothers of learning, universality and design	MA 9
11.00	Keynote: Particia A Moore, A history of UD: Today's Exemplars and Tomorrow's Opportunities	MA 9
11.40	Practical information	MA 9
11.50	Poster madness	MA 9
12.00	Lunch & Poster session 1	MA 10
13.45	Parallel sessions A	See detailed programme
15.25	Break	MA 10
16.00	Parallel sessions B	See detailed programme
18.00	End of Day 1	
18.15	Welcome Reception at IKDC	IKDC

About the Welcome Reception
Deputy Mayor Jörgen Forsberg welcomes the participants to the City of Lund. You will also get a chance to experience and discuss results from the pre-conference workshop.

LUND

IKDC = Ingvar Kamprad Design Centre
Address: Sölvegatan 26, Lund.
Within walking distance from the conference venue

Parallel sessions overview

Monday June 16

A	**A1**	**A2**	**A3**	**A4**	**A5**
	MA 8	MA 9	MA 1	MA 6	MA 7
13.45	Workshop: Trends in Universal Design	The Inclusive City: Designing Cities That Meet Human Needs	Mediating bodies: Universal design methodology ...	The potential of a home modification strategy - understanding the impacts of applying ...	Creating acccessible mobility apps for seniors through user-centric design process
14.05			Consulting on Accessibility: Opportunities ...		
14.25		An Illustrated Technical Guide to the Design of ...	Universal design practise in Malaysia: ...	Safety vs aesthetics - universal design solves the quandary	Making navigation simple? Initial ...
14.45		Need for better accessibility on Karl Johans gate ...	Democratize Universal Design		Research on continuity among assistive devices ...
15.05		Promotion of accessibility in sports facilities	Research + Design: Case Study of ...	DIY home modifications: An Australian ...	Which visual cues are important in way-finding? ...

B	**B1**	**B2**	**B3**	**B4**	**B5**
	MA 8	MA 9	MA 1	MA 6	MA 7
16.00	Workshop: Web Accessibility - Going from theory to practice	Making architecture visible to the ...	Universal design education in India; design ...	Inclusive housing (Lab) for all: A home for ...	Mapping the Common Ground: Inclusive ...
16.40		Developing perception-based criteria of ...	Challenges and opportunities for inclusive design ...	A multi-diciplinary framework for understanding accessible built environments for all in ...	Cinema and theatre : Accessible entertainment, with benefits for all
17.00		All senses matter	Universal design in higher education: ...		
17.20		The effects of interactive stairways on user behavior and safety	Inter-professional education in Universal design ...	Research for Universal Design Guideline ...	VILAMUSEU, The museum identity and its communication centered in users, in all users
17.40			Effectiveness of Universal design education at ...	Research Tools to Study Vulnerable Populations: ...	

For full titles see pages 12 - 15

Programme overview

Tuesday June 17

09.00	Keynote: Hubert Froyen, Universal Design, A Methodological Approach	MA 9
09.40	Poster madness	MA 9
09.50	Break	MA 10
10.20	Parallel sessions C	See detailed programme
12.00	Lunch & Poster session	MA 10
13.45	Parallel sessions D	See detailed programme
15.25	Break	MA 10
16.00	Keynote: Stefan Johansson, Accessible information – how hard can it be?	MA 9
16.45	Plenary: User organisations in Innovation Plenary chair: Mia Ahlgren	MA 9
17.25	End of day 2.	
19.30	Conference dinner at Glasklart in Malmö	

Buses to the dinner at Glasklart will depart from the Conference venue Matteannexet at 19.00
Address: Dockplatsen 1, Malmö
Web: glasklart.eu

Parallel sessions overview

Tuesday June 17

C	**C1** MA 8	**C2** MA 9	**C3** MA 1	**C4** MA 6	**C5** MA 7
10.20	Workshop: Accessible housing and living	Developing Evidence-Based Standards: A Case Study in Knowledge Translation	A Dream Come True - the Accessible Office Building	Searching for ways of improving usability, accessibility and safety for sight imparied people in complex ...	Challenges with assistive technology compatibility in universal design
10.40			Creating Inclusive Built Environments at Universities		
11.00		Universal design and standardisation ...	Inclusive informal campus spaces through Universal Design India ...	Falls in the elderly and accessibility traffic environment in ...	Inclusive Design For Assistive Technology
11.20		An Analytical Approach to People with Disabilities ...	Designing Universal Workspaces	A continuous guiding route in the city of Borlänge. ...	Dactil Font
11.40		Universal design as a strategy for local and regional authorities		New Wheeled Mobility Aid Devices and Parking Spaces	

D	**D1** MA 8	**D2** MA 9	**D3** MA 1	**D4** MA 6	**D5** MA 7
13.45	Workshop: Smart user data and trust	Universal Design in hotels and resorts: a teaching tool for ...	The missing link in implementation of Universal Design: the ...	A Case Study for Universal Design in the Internet of Things	Downsizers and Other Movers: The Housing Options, Choices ...
14.25		Korean National Park facilities' universal design guidelines	Universal-Design Awareness of Survey Software Manufacturers	UD principles for home appliances and some talking devices ...	Showcasing Universal Design
14.45		Universal Design for Mass Pilgrimage 'Kumbh' at ...	The web as a site of intractable governance	A Tangible Interface for Information Exchange ...	
15.05		Forest Glen Park Design Case-Study - Universal Design in a Park ...		Guidelines for Technology that Supports Physical Activity by Elderly	

Programme overview

Wednesday June 18

09.00	Keynote: Finn Petrén, Turning societal challenges into creative opportunities	MA 9
09.40	Break	MA 10
10.10	Parallel sessions E	See detailed programme
11.30	Lunch	MA 10
12.30	Parallel sessions F	See detailed programme
13.50	Break	MA 10
14.20	Plenary: Public policy and Universal Design Plenary chair: Hans von Axelsson	MA 9
15.05	Keynote: Ivor Ambrose, Towards the Universal Design of Tourism Services	MA 9
15.45	Closing ceremony	MA 9

Parallel sessions overview

Wednesday June 18

E	E1	E2	E3	E4	E5
	MA 8	MA 9	MA 1	MA 6	MA 7
10.10	Workshop: Web and Cognitive Disability	Workshop: Access for everyone to our protected areas - Planning and implementation	Access for all at school	Method to Evaluate Accessibility in Built Environment	Norwegian acoustic building criteria and socio-acoustic study on accessibility for all
10.30			Using Technological-Pedagogical-and-Content Knowledge (TPACK) to Support Universal Design for Learning (UDL): A Case Study	Universal Design and Accessibility: Towards sustainable ...	
10.50				Awareness is Essential if Accessibility in Existing Buildings	Usefulness in architecture, accessibility, inclusion and ...
11.10			Universal Design in School competitions	How to improve accessibility in historical buildings ...	Can touch substitute vision? An empirical study ...

F	F1	F2	F3	F4	F5
	MA 8	MA 9	MA 1	MA 6	MA 7
12.30	Workshop: Universal Design and International Study	Using Elderly as Lead Users for Universal Engineering Design	A universally designed transport system - best practise for ...	Interfaces, Accessibility & Innovative UX	Many Generations Community House - ...
12.50			Developing Accessibility for Persons with Disability in ...		Creating enabling environments for Indian elderly; Methodology ...
13.10		WorkStar: Involving young adults to design a serious game for working life integration	How usable is the city for older bicyclists?	A Study on the Natural Manipulation of Multi-touch ...	Exploring Issues for Indian Elderly through Intense User Centric ...
13.30			Universal Design for Indian Public Transportation Systems	Developing interactive interfaces for people with ...	Elderly People´s Opinions on Housing

For full titles see pages 20 - 23

Parallel sessions

Parallel sessions A   Monday, June 16   13.45 - 15.25

A1. Workshop: Trends in Universal Design   **Room: MA 8**

13.45   Trends in Universal Design
               Deltasenteret

A2. Designing for cities and public arenas   **Room: MA 9**

13.45   The Inclusive City: Designing Cities That Meet Human Needs
               Susan Goltsman and Daniel Iacofano

14.25   An Illustrated Technical Guide to the Design of Accessible Public Spaces
               and other accessibility resources
               Bob Topping

14.45   Need for better accessibility on Karl Johans gate (street)
               Ingvild Kvalheim and Yngvar Hegrenes

15.05   Promotion of accessibility in sports facilities
               Niina Kilpelä and Aija Saari

A3. UD theory and practice   **Room: MA 1**

13.45   Mediating bodies: Universal design methodology and post-
               phenomenology
               Kim Kullman, Charlotte Bates and Rob Imrie

14.05   Consultning on Accessibility: Opportunities and Challenges to
               Contribute with Oblique Approaches and new Insights
               Karin Bendixen

14.25   Universal Design Practice in Malaysia: Architect's Perceptions of its
               Terminology
               Liyana Mohamed Yusof and David Jones

14.45   Democratize Universal Design
               Sami Ben Fradj

15.05   Research + Design: Case Study of Inclusive Indoor Play
               Abir Mullick and Gourab Kar

A4. Renovation and home modification   Room: MA 6

13.45   The potential of a home modification strategy - understanding the impacts of applying a universal design approach to existing housing
Philippa Carnemolla and Catherine Bridge

14.25   Safety vs Aesthetics - Universal Design Solves the Quandary
Barbara Mueller

15.05   DIY home modifications: an Australian case-study of choice and control
Nicole Mcnamara, Michael Bleasdale and Catherine Bridge

A5. Navigation and wayfinding   Room: MA 7

13.45   Creating accessible mobility apps for seniors through user-centric design process
Riitta Hellman

14.25   Making navigation simple? Initial user studies within the NavMem project
Charlotte Magnusson, Britt Östlund,Kirsten Rassmus-Gröhn and Allan Hedlund

14.45   Research on continuity among assistive devices for personal mobility of visually impaired persons around crossings
Kyohei Hirono, Shoichirou Fujisawa, Shinichi Ito and Katsuya Sato

15.05   Which visual cues are important in way-finding? Measuring the influence of travel mode on visual memory for built environments
Aida E. Afrooz, David White and Michael Neuman

Parallel sessions B

Monday, June 16   16.00 - 18.00

B1. Workshop: Web Accessibility   Room: MA 8

16.00   Web Accessibility – Going from theory to practice
           Funka Nu

B2. Perceiving architecture   Room: MA 9

16.00   Making Architecture Visible to the Visually Impaired
           Carolyn Ahmer

16.40   Developing Perception-Based Criteria of Inclusive (Architectural) Design
           Aldyfra Lukman, Catherine Bridge, Stephen Dain and Mei-Ying Boon

17.00   All senses matter
           Sigmund Asmervik

17.20   The Effects of Interactive Stairways on User Behavior and Safety
           Karen Kim and Edward Steinfeld

B3. Education about UD   Room: MA 1

16.00   Universal design education in India; design challenge as design
           pedagogy
           Rachna Khare and Ajay Khare

16.40   Challenges and Opportunities for Inclusive Design in Graduate
           Architecture
           Beth Tauke, Edward Steinfeld and Megan Basnak

17.00   Universal Design in Higher Education: Ideology or Research Based
           teaching?
           Inger Marie Lid

17.20   Inter-professional education in universal design: An Australian case
           study.
           *Helen Larkin, Susan Ang, Valerie Watchorn, Danielle Hitch and
           Richard Tucker*

17.40   Effectiveness of Universal Design Education at Japanese Schools
           Satoshi Kose and Yasuko Takayama

B4. Labs, research tools and frameworks   Room: MA 6

16.00   Inclusive Housing (Lab) for All: a home for research, demonstration and
           information on Universal Design (UD)
           Jasmien Herssens, Mieke Nijs and Hubert Froyen

16.40   A Multi-dimensional Framework for Understanding Accessible Built
           Environments for All in 'All Weather Conditions': The Study of Small towns
           in Nordic Region
           Ram Sateesh Pasupuleti and Glenn Berggård

17.20   Research for Universal Design Guideline Development of Seoul welfare
           facilities
           Ryung Choi, Hye-Ryung Byun,Byung-A Min, Sun-Tae Kim and Ji-Yeon Kim

17.40   Research Tools to Study Vulnerable Populations: A Case of Designing
           Inclusive Spaces for Autism
           Rachna Khare and Abir Mullick

B5. Art, entertainment and play   Room: MA 7

16.00   Mapping the Common Ground: Inclusive Playscapes for Children in
           Jerusalem - From Global to Local
           Tali Cohen-Anderson

16.40   Cinema and theatre : accessible entertainment, with benefits for all
           Mathias Knigge and Jörn Erkau

17.20   VILAMUSEU, The museum identity and its communication centered in
           users, in all users
           Alejandro Dobaño

Parallel sessions C

Tuesday, June 17   10.20 - 12.00

C1. Workshop: Accessible housing and living   Room: MA 8

10.20   How to get there – An accessible housing and living environment
          The Swedish National Board of Housing, Building and Planning

C2. Standards, strategies and planning   Room: MA 9

10.20   Developing Evidence-Based Standards: A Case Study in Knowledge
          Translation
          Edward Steinfeld, Clive D'Sousa, and Jonathan White

11.00   Universal design and standardisation - can user participation be
          standardized?
          Rudolph Brynn

11.20   An Analytical Approach to People with Disabilities Mainstreaming
          Policies In Western and Arab Countries
          Safaa M. Issa Abdou

11.40   Universal design as a strategy for local and regional authorities
          Einar Lund

C3. Universal workspaces and inclusive campus spaces   Room: MA 1

10.20   A Dream Come True - the Accessible Office Building
          Ari Kurppa and Kirsti Pesola

10.40   Creating Inclusive Built Environments at Universities
          Itab Shuayb

11.00   Inclusive informal campus spaces through Universal Design India
          Principles
          Gaurav Raheja and Smita Suryawanshi

11.20   Designing Universal Workspaces
          Gourab Kar and Abir Mullick

C4. Guiding and accessbility in transport environments   Room: MA 6

10.20   Searching for ways of improving usability, accessibility and safety for sight impaired people in complex transport environments
Aud Tennøy, Kjersti Visnes Øksenholt, Nils Fearnley and Bryan Matthews

11.00   Falls in the elderly and accessibility traffic environment in neighborhood districts
Takao Yanagihara, Fumi Takahashi and Ryota Ishimi

11.20   A continuous guiding route in the city of Borlänge. A study of four people who are blind and their walks along the route
Agneta Ståhl and Mai Almén

11.40   New Wheeled Mobility Aid Devices and Parking Spaces
Alborz Ahosseini

C5. UD and assistive technology   Room: MA 7

10.20   Challenges with assistive technology compatibility in universal design
Kristin Skeide Fuglerud, Till Halbachand Stein Erik Skotkjerra

11.00   Inclusive Design For Assistive Technology
Richard Herriott and Sharon Cook

11.20   Dactil Font
Alejandro Dobaño

Parallel sessions D

Tuesday, June 17   13.45 - 15.25

D1. Workshop: Smart user data and trust   Room: MA 8

13.45   Smart user data: How can we build rather than erode trust?
Anna Mieczakowski

D2. Travel and recreation   Room: MA 9

13.45   Universal Design in hotels and resorts: a teaching tool for architects and
designers
Katerina Papamichail

14.25   Korean National Park facilities' universal design guidelines
*Ryung Choi, Hye-Ryung Byun,Byungsoo Kim, Ji-Yeon Kim,
Sun-Tae Kim, Sang Heon Yoon and Ju-Hee Lee*

14.45   Universal Design for Mass Pilgrimage 'Kumbh' at Ujjain, India - Berkeley
Prize Teaching Fellowship 2013
Rachna Khare and Ajay Khare

15.05   Forest Glen Park Design Case Study - Universal Design in a Park and
Recreational Setting
Mark Trieglaff

D3. Legislation, user involvement and an inclusive society   Room: MA 1

13.45   The missing link in implementation of Universal Design: the barrier
between legislative framework and architectural practice
Camilla Ryhl

14.25   Universal-Design Awareness of Survey Software Manufacturers
Till Halbach, Ingvar Tjøstheim and Kristina Hoydal

14.45   The web as a site of intractable governance
G. Anthony Giannoumis

D4. Designing with technology   Room: MA 6

13.45   A Case Study for Universal Design in the Internet of Things
         *Trenton Schulz, Kristin Skeide Fuglerud, Henrik Arfwedson and
         Marc Busch*

14.25   UD principles for home appliances and some talking devices to support
         independent life for dementia or MCI
         Jiro Sagara, Rumi Tanemura, Kazue Noda and Toru Nagao

14.45   A Tangible Interface for Information Exchange Addressing Deaf-Blind
         Users
         Tom Bieling, Tiago Martins and Gesche Joost

15.05   Guidelines for Technology that Supports Physical Activity by Elderly
         Jelena Zach, Katharina Lorenz and Gesche Joost

D5. Moving and showcasing Universal Design   Room: MA 7

13.45   Downsizers and Other Movers: The Housing Options, Choices and
         Dilemmas of Older Australians
         Bruce Judd, Edgar Liu, Hazel Easthope and Catherine Bridge

14.25   Showcasing Universal Design
         Susan Ruptash

Parallel sessions E

Wednesday June 18   10.10 - 11.30

E1. Workshop: Web and Cognitive Disability   Room: MA 8

10.10   Web and Coginitive Disability
           Begripsam

E2. Workshop: Access for everyone to protected area   Room: MA 9

10.10   Access for everyone to our protected areas - Planning and
           implementation
           *Swedish Agency for Participation, Swedish Environmental Protection
           Agency, Swedish National Heritage Board*

E3. Universal access to education   Room: MA 1

10.10   Access for all at school
           Eva Skogman

10.30   Using Technological-Pedagogical-and-Content Knowledge (TPACK) to
           Support Universal Design for Learning (UDL): A Case Study
           Kimble McCann

11.10   Universal Design in School competitions
           Leif Daniel Houck

E4. Accessibility in the built Environment   Room: MA 6

10.10   Method to Evaluate Accessibility in Built Environment
           Sanna-Kaisa Timonen and Kirsti Pesola

10.30   Universal Design and Accessibility: Towards Sustainable Built
           Environment in Malaysia
           *Asiah Abdul Rahim, Ismawi Zen, Nur Amirah Abd Samad and
           Che Raiskandar Che Rahim*

10.50   Awareness is Essential if Accessibility in Existing Buildings
           Sidse Grangaard

11.10   How to improve accessibility in historical buildings - From accessibility
           audit to design case. Case Ainola, the home of Aino and Jean Sibelius
           Niina Kilpelä

E5. Acoustics, touch and spatial experiences   **Room: MA 7**

10.10   Norwegian acoustic building criteria and socio-acoustic study on accessibility for all
Iiris Turunen-Rindel and Rudolph Brynn

10.50   Usefulness in architecture, accessibility, inclusion and usability as spatial experiences
Jonas E. Andersson

11.10   Can touch substitute vision? An empirical study about how the visually impaired comprehend shapes
Kavita Murugkar and Abir Mullick

Parallel sessions F

Wednesday June 18   12.30 - 13.50

F1. Workshop: Universal Design and International Study   **Room: MA 8**

12.30   Universal Design and International Study
           Edward Steinfeld och Evastina Björk

F2. User involvement and participation   **Room: MA 9**

12.30   Using Elderly as Lead Users for Universal Engineering Design
           Sujithra Raviselvam, Meghann Noonan and Katja Holtta Otto

13.10   WorkStar: Involving young adults to design a serious game for working
           life integration
           Torben Wallbaum, Wilko Heuten, Catharina Janssen and Susanne Boll

F3. Universal transport   **Room: MA 1**

12.30   A universally designed transport system - best practise for better
           knowledge
           Ida Stenbråten Harildstad

12.50   Developing Accessibility for Persons with Disability in Public Places and
           Transport
           Nazem Al Manssour

13.10   How usable is the city for older bicyclists?
           Jenny Rosenkvist, Helena Svensson and Anders Wretstrand

13.30   Universal Design for Indian Public Transportation Systems
           Gaurav Raheja and Swapneel Jaiswal

F4. Interfaces and innovative UX   **Room: MA 6**

12.30   Interfaces, Accessibility & Innovative UX
           Livia Veneziano

13.10   A Study on the Natural Manipulation of Multi-touch Gestures for 3D
           Object Rotation Using a Large Touch Screen
           Chao-Jen Ku and Li-Chieh Chen

13.30   Developing interactive interfaces for people with developmental
           disabilities to be used in Snoezelen environments
           Pamela Svensson and Charlotta Viklund

F5. Designing for generations   Room: MA 7

12.30   Many Generations Community House - Community house and accessible
          housing in Lauttasaari
          Laura Nenonen

12.50   Creating enabling environments for Indian elderly; Methodology for
          identification of environmental challenges
          Sandeep Sankat, Rachna Khare and Devarshi Chaurasia

13.10   Exploring Issues for Indian Elderly through Intense User Centric Design
          Studio
          *Rachna Khare, Sandeep Sankat, Sandeep Arora, Devarshi Chaurasia and
          Gourab Kar*

13.30   Elderly People´s Opinions on Housing
          Marika Nordlund, Lea Stenberg and Hennariikka Intosalmi

Demos and Exhibitions

Special exhibition Sunday June 15 – Wednesday June 18
Venue: Ground floor of Matteannexet

- Cities for all – Helsinki. International Design for All Exhibition Tour
  - Travelling from Helsinki World Design Capital since 24 May 2012

Exhibitions Monday June 16 – Wednesday June 18
Room: MA 10

- Mapping the local and global networks of Universal Design
  Charlotte Bates, Rob Imrie, Kim Kullman and Rachael Luck

- Cinema.connect makes entertainment accessible with benefits for various demands
  Jörn Erkau

- Demonstration / Exhibit for user involvement in urban projects
  Catherine Greig, make:good

Poster sessions

Poster session 1 Monday June 16, 12.00 – 13.45   Room: MA 10

Walking, navigating and waiting

- Attractive walk for all – A national strategy for more walking in the case of Norway
  Ingrid Øvsteng

- The "Blind Area" of the city: Drawing shopping-boundaries for people with vision impairments
  Ieva Eskyte

- The Different Approach Toward Social Centrifugal and Social Centripetal Designed Public Seating in International Airports
  Pei-Chih Deng and Meng-Cong Zheng

- T&Tnet: Navigation for elderly people
  Alejandro García Marchena, Alejandra Ortiz González, Salvador Rivas Gil and Víctor Sánchez Martín

Strategies and services

- Accessible Service Network, Lauttasaari Case Study
  Ira Verma

- Strategies for the Inclusion of accessibility and universal design in a Post-2015 development agenda
  Muktar AlShibani

Design for housing

- Kitchen Design to Encourage Home Cooking
  Arlena Dudley Hines, Roberta Null and Joy Potthoff

- Design for All in the bathroom sector – creating awareness and opportunities
  Mathias Knigge and Mathias Thiel

- The Smart Bathroom: UD through Integrating Physical and Digital Worlds
  Jon A. Sanford and Brian Jones

Poster session 2   Tuesday June 17, 12.00 – 13.45   Room: MA 10

Towards universal solutions

- Tactile Elements
  Wolfgang Liepack

- Pilot study of Usability of Optical Mark Reader Answer Sheet with Assistive Devices
  Hidehisa Oku, Kayoko Matsubara and Kazuhiro Sameshima

- A study of design condition and its effect using a graphic floor sign in a railway station
  Hiroshi Kitagawa, Kiyohiro Omori, Takao Yanagihara and Norihiro Ikeda

- Effects of Color Combinations on the Discrimination Performance of Elderly People Using a LCD Monitor
  Po-Chan Yeh (Will present his poster June 18 at 11.30)

- User participation and universal design – what can public sector learn from innovation processes in private sector?
  Grethe Mattland Olsen

- Universal design as part of the Bachelor study programs in planning and administration and master's in social planning and management
  Ann-Iren Høgalmen and Randi Bergem

- Empathear: A designed system to simulate auditory hallucinations
  Sarah Mokhtar and Edgar Rodríguez Ramírez
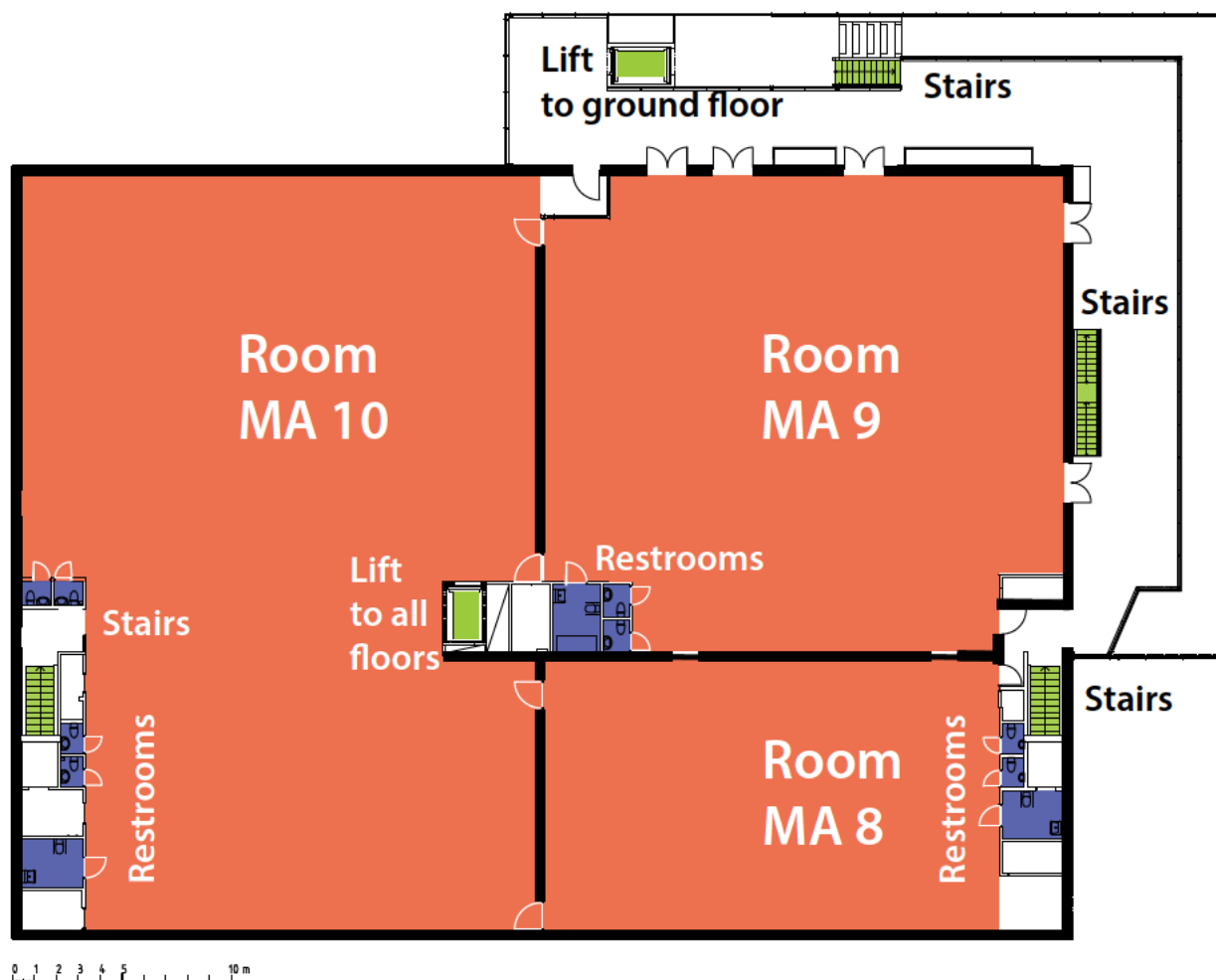
Access to culture and tourism

- Is your tourism website accessible for all? Is your website attractive to all your customers? Accessible Self-Service Smart Devices
  Ivor Ambrose and Katerina Papamichail

- Providing Accessibility for Persons with Disabilities in Malaysian Existing Mosques
  Asiah Abdul Rahim, Nur Amirah Abd. Samad, Che Raiskandar Che Rahim and Aiman Badhrulhisham

- Through the same door
  Niina Kilpelä

- Website for accessibility of different destinations
  Sigbjorørn Husø

- Universal design and museum visits
  Frederic Reichhart and Aggee Lomo

Student posters **Tuesday June 17, 12.00 – 13.45**   **Room: MA 10**

Projects from the courses "Rehabilitation engineering and Design" and "Universal Design, project"

- Leaf
  Elsa Lindberg, Ebba Lindgren, Erik Thomasson, Emil Apelgren

- Get Together
  Line Flank, Maja Petersson, Fredrika Hansson, André Gunnarsson

- Touch Me
  Amanda Stadler, Nils Rutqvist, Johan Liljeros, Erik Alstersjö, Agnes Sjöberg

- MATTAN (the carpet)
  Catarina Sörensen, Fabian Lundmark, Victoria Peterzén, Felicia Nilsson and Hanna Crondahl

- The Hole Through The Floor
  Asas Innab, Sofie Eliasson, Björn Fjaestad, Maria O´Brian

- Let knowledge roll!
  Petter Alfredsson, Sofie Aschan Eriksson, Emilia Cleasson, Jakob Thomasson

- An Including Concept For Navigation
  Simon Linge, Diane Assiri, Albert Abrahamsson, Dennis Samuelsson

- Accessibility for lecture halls
  Tilda Sandin, Kristjan Juks, Jennifer Bengtsson, Frida Bredberg

- Interactive Anemone Wall
  Xche Balam, Sergio d´Amato, Felix Kenchington, Florian Goecke

- EasyGrip
  Becca Allen, Farrah Olegario Nazareth, Siiri Sakola

Top floor, Matteannexet

Activites on this floor

Room MA 8
Parallel sessions
A1, B1, C1, D1, E1 and F1

Room MA 9
Keynotes and plenaries
Parallel sessions
A2, B2, C2, D2, E2 and F2

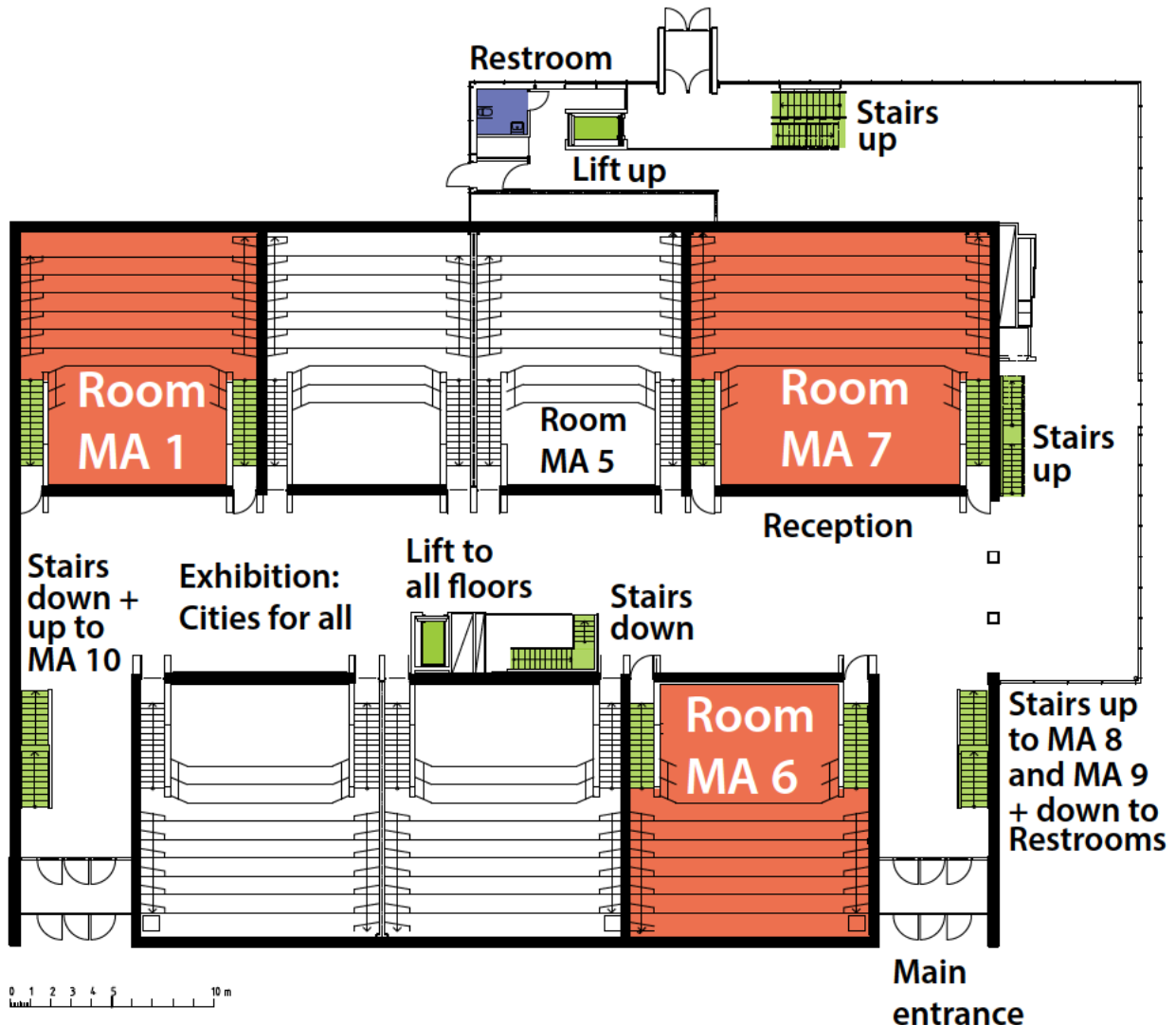**Room MA 10**
Posters and exhibits
Lunch and coffee

Explanations
■ Conference rooms
■ Restrooms
■ Lifts and stairs

Ground floor, Matteannexet

Restroom

Stairs up

Lift up

Room MA 1

Room MA 5

Room MA 7

Reception

Stairs up

Stairs down + up to MA 10

Exhibition: Cities for all

Lift to all floors

Stairs down

Room MA 6

Stairs up to MA 8 and MA 9 + down to Restrooms

Main entrance

0 1 2 3 4 5   10 m

Activites on this floor

Reception

Exhibition: Cities for all

Room MA 1
Parallel sessions
A3, B3, C3, D3, E3 and F3

Room MA 6
Parallel sessions
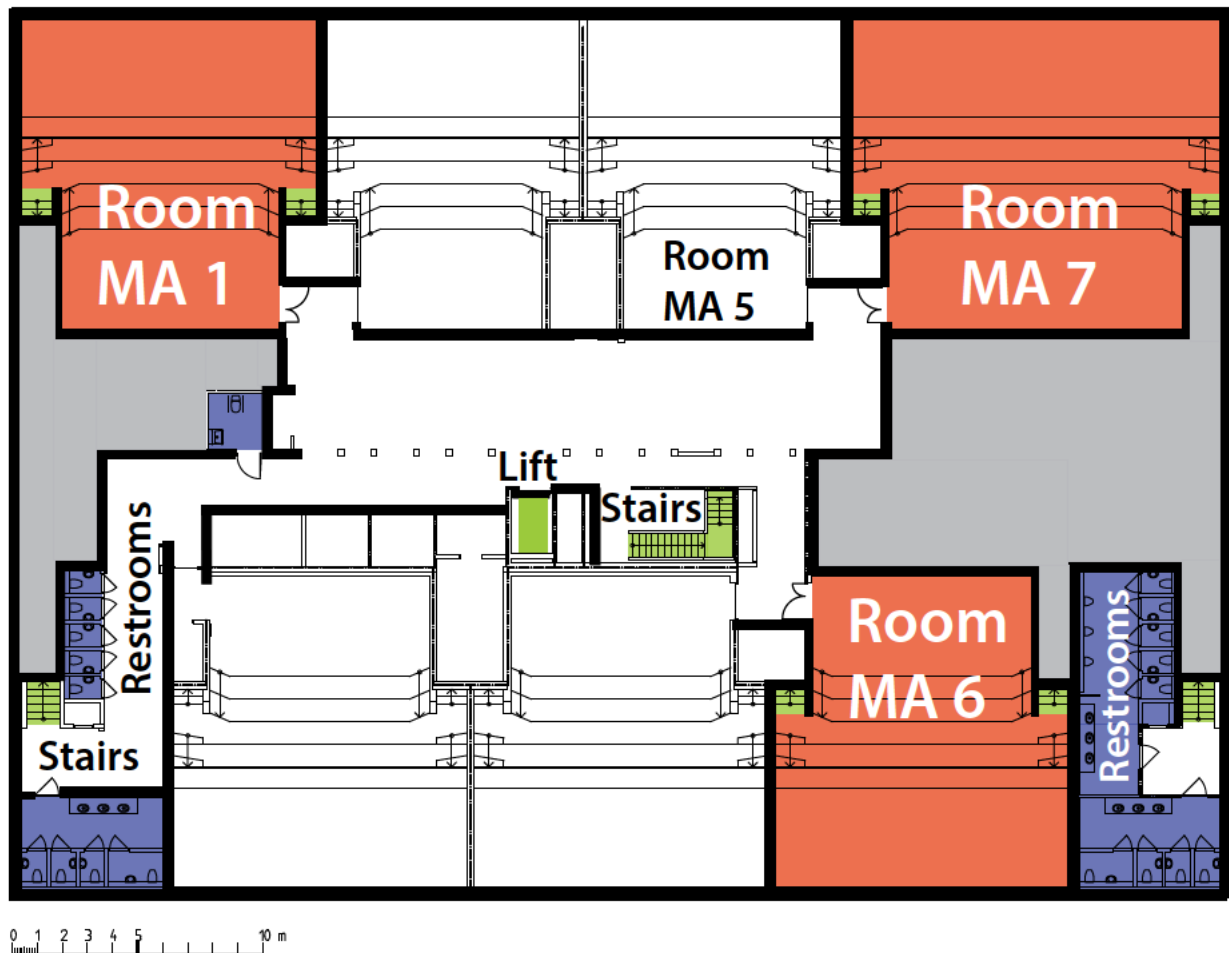A4, B4, C4, D4, E4 and F4

Room MA 7
Parallel sessions
A5, B5, C5, D5, E5 and F5

Explanations

Conference rooms

Restrooms

Lifts and stairs

Lower ground floor, Matteannexet

Activites on this floor

Room MA 1
Parallel sessions
A3, B3, C3, D3, E3 and F3

Room MA 6
Parallel sessions
A4, B4, C4, D4, E4 and F4

Room MA 7
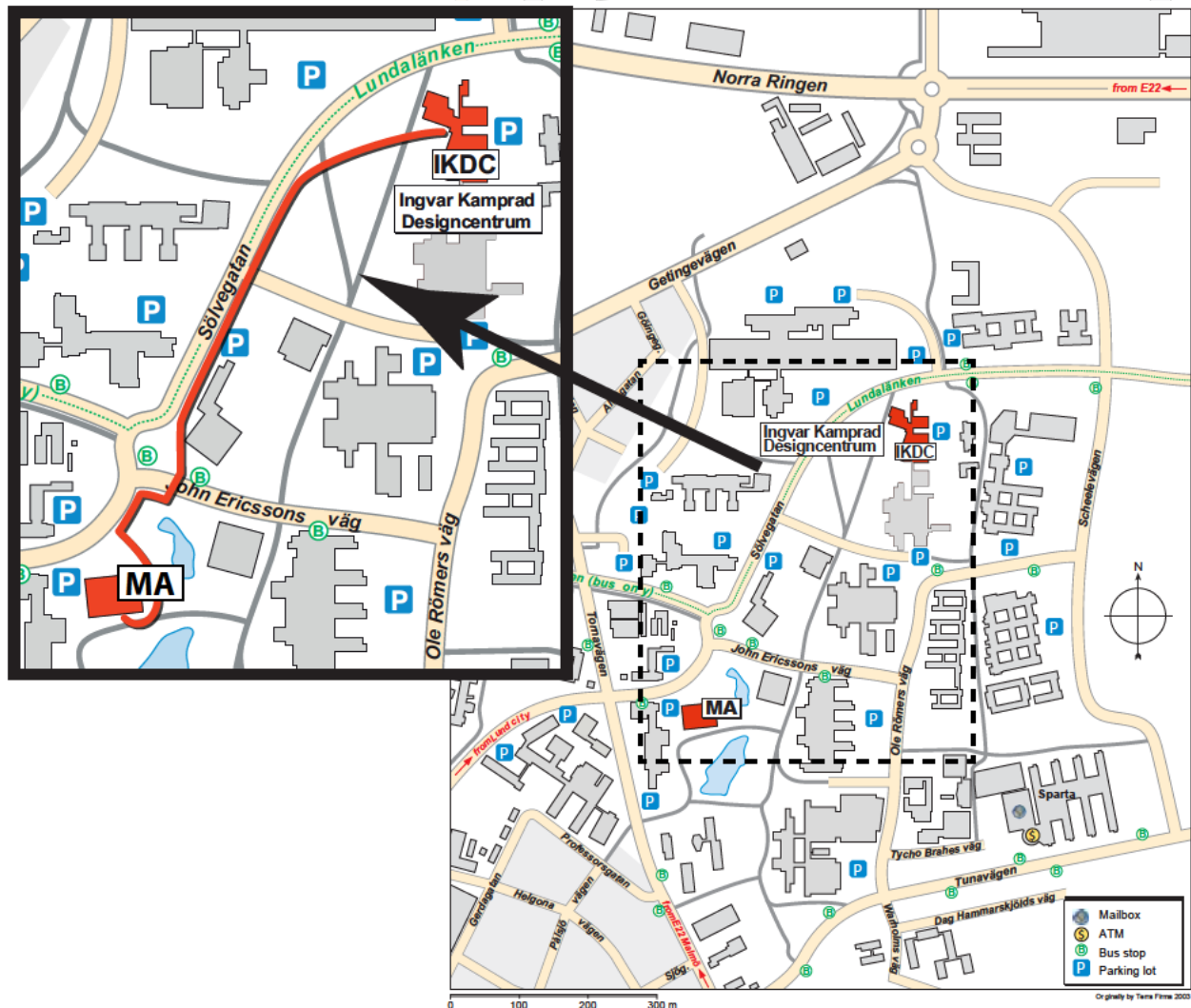Parallel sessions
A5, B5, C5, D5, E5 and F5

Explanations

- Conference rooms
- Restrooms
- Lifts and stairs

Conference venues

Conference Venues

MA = Matteannexet, Sölvegatan 20 D, Lund
Venue for UD2014

IKDC = Ingvar Kamprad Design Centre.
Sölvegatan 26, Lund
Venue for Preconference workshops and
Welcome Reception

Organisation

This edition of the International Conference on Universal Design was organised by the department of Design Sciences, Lund University, Sweden

Conference chair

Per-Olof Hedvall Lund University, Sweden

Programme committee

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Steve Summerskill	Loughborough Design School, UK
Beth Tauke	Buffalo State University, USA
Anders Warell	Lund University, Sweden
Liv Øvstedal	Sintef Technology and Society, Transport research, Norway

Notes

Monday, June 16	Tuesday, June 17	Wednesday, June 18
Registration opens at 08.00 Guided tour at 09.00	09.00 Keynote: **Hubert Froyen** 09.40 Poster Madness MA 9	09.00 Keynote: **Finn Petrén** MA 9
10.00 Opening Ceremony Keynote: **Bodil Jönsson** Keynote: **Particia A Moore** 11.50 Poster Madness MA 9	09.50 Break MA 10	09.40 Break MA 10
	10.20 Parallel sessions C C1 C2 C3 C4 C5 MA 8 MA 9 MA 1 MA 6 MA 7	10.10 Parallel sessions E E1 E2 E3 E4 E5 MA 8 MA 9 MA 1 MA 6 MA 7
12.00 Lunch & Poster session 1 MA 10	12.00 Lunch & Poster session 2 MA 10	11.30 Lunch MA 10
13.45 Parallel sessions A A1 A2 A3 A4 A5 MA 8 MA 9 MA 1 MA 6 MA 7	13.45 Parallel sessions D D1 D2 D3 D4 D5 MA 8 MA 9 MA 1 MA 6 MA 7	12.30 Parallel sessions F F1 F2 F3 F4 F5 MA 8 MA 9 MA 1 MA 6 MA 7
15.25 Break MA 10	15.25 Break MA 10	13.50 Break MA 10
16.00 - 18.00 Parallel sessions B B1 B2 B3 B4 B5 MA 8 MA 9 MA 1 MA 6 MA 7	16.00 - 17.25 Keynote: **Stefan Johansson** Plenary: **User organisations in innovation** MA 9	14.20 - 16.00 Plenary: **Public policy and universal design** Keynote: **Ivor Ambrose** 15.45 Closing ceremony MA 9

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