

Universal Design 2024
Conference Programme
November 20–22



UD2024
UNIVERSAL
DESIGN



Norwegian Ministry
of Culture and Equality



Bufdir

Wednesday 08:00–10:00 Registration

Wednesday 10:00–12:30

Room 1: Opening Plenary

Music by Tine Thing Helseth

Welcome to UD2024 by Hege Nilssen, Director Bufdir

Opening address by Minister Lubna Jaffery, Ministry of Culture and Equality

Universal Design, Equality and Accessibility: The Human Rights Imperative

Keynote by Anna Lawson, Professor at the University of Leeds

Break

Universal Design and the 2030 Agenda for Sustainable Development

Keynote by Masumi Ono, Division for Inclusive Social Development, United Nations

Disability Inclusion in Africa: The Gaps and Opportunities

Keynote by Irene Mbari-Kirika, Founder inABLE.org

Wednesday 12:30–13:30 Lunch

Keynote speakers



Photo:
Martin
Bentsen

Masumi Ono

As Chief of Social Inclusion and Participation Branch in the UN Department for Economic and Social Affairs, Masumi leads a dedicated team of specialists on issues related to older persons, youth, persons with disabilities and family. Her 25+ years of UN experience include supporting the development of Sustainable Development Goals from the Secretary-General's office, mobilizing high-level advocacy work on education finance, preparing reports for the Economic and Social Council and the General Assembly on cross-sectoral themes such as gender, etc.



Anna Lawson

Anna Lawson is a Professor of Law at the University of Leeds. From January 2025, she will be Co-Director of the Law School's Centre for Law and Social Justice and, from 2014 to 2023, she was Co-Director of the University's multidisciplinary Centre for Disability Studies.

Her work focuses on disability equality and human rights at international, national and local levels, with a particular focus on accessibility and reasonable accommodation.



Irene Mbari-Kirika

Irene Mbari-Kirika is the founder and Executive Director of inABLE.org. She is recognized as a dynamic, global strategic leader and an executive-level innovator who has created technology-powered special-educational environments to positively affect the lives of blind, visually impaired, and multi-disability youths in Africa. Her leadership was instrumental in developing Kenya's Standard for ICT Products and Services, advancing digital accessibility.

Scientific projects in the IOS press publication is marked in light blue and (S)

Room 1: Theoretical perspectives on Universal Design

(S) **Universal Design and Accessibility as an Act or a State – a Comparison of Policies in Norway, Sweden, and Denmark** by Sidse Grangaard, Per-Olof Hedvall and Inger Marie Lid

(S) **Universal Design Futures: Theoretical Insights and Paradigms from a Majority World** by Gaurav Raheja and Divyang Purkayastha

Fostering Digital Inclusion and Accessibility in Ukraine by Oksana Grechko, UNDP Ukraine

(S) **Spatial Justice: A Shifting Perspective to Reframe Universal Design** by Janice Rieger

(S) **Better Late Than Never – Universal design in Disability Policies** by Sidse Grangaard

Room 2: Digital inclusion

Our digital life – An ecosystem map for inclusive digital services by Cathrine Einarsson

(S) **Towards a Model for Assessing the Maturity of Organizations' Work on Universally Designed Digital Solutions** by Till Halbach, Kristin Skeide Fuglerud and Joshua Thomas Simon-Liedtke

The role of the library in a digital age: Designing for public digital culture by Sofia Strömqvist and Jan Gulliksen

(S) **Which Diversity? Expanding the Gap Model of Disability for Digital Information Systems** by Terje Gjørseter and Lucia Castro Herrera

Digital inclusion – a model for follow-up and interventions by Hans von Axelson

Room 3: Universal Design in Public Spaces

A systemic approach to accessibility: leading actors and means to support regional policies for more inclusive cities by Ilaria Garofolo, Barbara Charelli and Elena Marchigiani

(S) **Driving Forces and Enablers for Universal Design in Urban Planning** by Lilian Müller

(S) **Adapting Cities for Older Adults through Universal Design** by Ira Verma

(S) **Development of New Public Buildings in Slovakia and Their Universal Accessibility: Architectural Design Competition as a Tool for Selecting the Best Design** by Alexander Schleicher, Simona Kolimárová and Klára Macháčová

(S) **Static versus dynamic accessibility. Accessibility management as a tool to enable its permanence over time** by Delfin Jiménez Martín and Carmen Iglesias Cadarso

Room 4: Universal Design in Transport

(S) **Cost-benefit appraisal of universal design in public transport and walking/cycling infrastructure** by Nils Fearnley and Knut Veisten

You are in a different world if you have a disability by Josephine Rees

(S) **Quantifying benefits of universal design in public transport** by Knut Veisten, Stefan Flügel and Nils Fearnley

Are we leaving some people behind? by Lars E Olsson

Navigating Inclusivity: A Case Study of Accessibility in Oslo's Public Transport Support Systems by Bineeth Kuriakose and Frode Eika Sandnes

Room 5: Universal Design in Education

Universal Design of the University of Galway Campus: Micro level actions in the built environment by Deirdre McHugh and Imelda Byrne

Teaching Universal Design Course Design and Key Components by Karina Goransson, Mikael Becker, Johanna Hellstrom and Per-Olof Hedvall

(S) **The Digital School – Can Everyone Participate on Equal Terms?** by Brynhild Runa Sterri and Malin Rygg

(S) **Empowering a Universal Design Course for the Built Environment: exploring learning experiences through an interdisciplinary, multi-cultural and civic approach** by Elke Ielegems, Annemie Spooren, Eva Delooz and Jan Vanrie

Establishing best practices in digital learning materials through standardisation in Norway by Yngvar Nordberg, Vegard Østhagen and Haakon Heyerdahl

Scientific projects in the IOS press publication is marked in light blue and (S)

Room 1: Socio-economic analysis within the field of Universal Design

Instructions for Official Studies of Central Government Measures by Jon Roger Andresen and Anja Wedde Sveen, Bufdir

Universal design and socio-economic analysis: A mapping of analyses and literature by Lars Lindberg and Anna Amilon

Socio-economic analysis of additional obligations for universal design of ICT in the workplace by Ingrid Gaarder Harsheim, Oslo Economics

Cost-benefit analysis within the field of universal design

Participants: Jon Roger Andresen, Ingrid Gaarder Harsheim, Lars Lindberg, David Hallinan and Kirsti Svinø (Moderator)

Room 2: Digital Inclusion – Organisational Approach

Norway's Approach to Web Accessibility Statements by Quinn Coffey, Adrian Bjørseth and Espen Tjøstolsen

(S) **Predicting Digital Accessibility through a Self-Assessment Test of Process Traits** by Miriam Begnum and Susanne K Harder

(S) **Exploring the Use of AI for Enhanced Accessibility Testing of Web Solutions** by Kristin Skeide Fuglerud, Till Halbach, Ingrid Utseth and Anders Ueland Waldeland

(S) **AI in Software Development and its potential Influence on Accessibility Compliance** by Elise K. Fjeld and Rudolph Brynn

Universal design compliance criteria in the Norwegian Labour and Welfare Administration by Miriam Begnum and Karina Ludwig

Room 3: Universal Design in Public Spaces

(S) **Universal design for balance disorders: A multifaceted challenge** by Lisa Maria Marcussen and Eirin Olaussen Ryeng

(S) **Understanding the Challenges in the Urban Street Navigation of Persons with Visual Impairment: A Field-Based Study in the Indian Context** by Jinoj Mathidharan and Gaurav Raheja

Diverse Perspectives on Physical Accessibility in Public Entrances: Six Cases in Sweden by Ilaria Garofolo, Barbara Charelli and Elena Marchigiani

(S) **Inclusive Public Toilets: A Universal Design Enquiry for Indian Context** by Divyang Purkayastha and Gaurav Raheja

(S) **Inclusive public libraries: How to adequately identify accessibility barriers?** by Franka Schultze and Gerd Berget

Room 4: Universal Design in Transport

(S) **Essential accessibility information of travel chains for everyone** by Atte Partanen and Merja Saarela

Accessibility information in Ruter app by Andrea Isaachsen Olvin

A train ride with experiential learning by Kristian Lian

How do we strengthen the awareness of professional and decision makers about the value of user involvement and socio economical perspective in universal design?

Participants: Nils Fearnley, Josephine Rees, Lars E. Olsson, Bineeth Kuriakose, Merja Saarela, Andrea Isaachsen Olvin, Anja Fleten Nielsen, Toril Buene (moderator)

Room 5: Universal Design in Education

Scaling New Heights in Ireland: ALTITUDE The National Charter for Universal Design in Irish Tertiary Education by Maureen Haran and Dara Ryder

Unlocking Access: Prioritising Video Captioning in Norwegian Higher Education by Dagfinn Rømen, Kjetil Andreas Knarlag, Elinor Jeanette Olaussen and Hanne Kristin Berg

(S) **Universal Design in University Environments. Are the new buildings more inclusive? A tool for equal design assessment** by Erica Isa Mosca, Giulia Crotti, Maddalena Buffoli and Stefano Capolongo

Can we do Universal design in education differently?

– a new interdisciplinary. Scholarship on universal design

Participants: Tutte Murmaan, Marek Kuźmiński, Mariagiulia Sardu, Jasmien Herssens, Camilla Ryhl (Moderator)

Thursday 08:30–10:30

Field Trip

Boat tour on the Oslo Fjord with Vision of the Fjords

Thursday 09:00–10:30

Room 1: Community, Co-design, and User Participation

More Inclusion for Berlin! by Gregor Strutz

Co-Design with Diversity as Resource of Innovation by Cecilie Marie Eide and Anders-Petter Andersson

(S) Culturally Sensitive Design Toolkit Developed Through Global Co-Design Workshops by Tori Simpson and Abigail Hoover

(S) Universal Design as Co-Creation: Experiences and Visions from Urban Development Projects in Sweden by Emil Erdtman

Room 2: Digital Inclusion – Technical Approach

Every experience has two sides, even when one is hidden by Kitty Toft and Martin Storsletten

(S) Empowering the Visually Impaired: Advancing Digital Skills in Mobile ICT as Motivator and Enabler by Joshua Thomas Simon-Liedtke, Kristin Skeide Fuglerud and Eva Elida Skråmestø

(S) Towards recommendations for the universal design of online authentication systems by Helen Petrie and Suzanna Schmeelk

(S) Enhancing Learning through Universally Designed Augmented Reality: A Comparative Study of Augmented and Traditional Learning Materials by Attila Bekkvik Szentirmai and Pietro Murano

Autotekst.uio.no: Early use of OpenAI Whisper with good UX to solve captioning in Norwegian for higher education by Oddmund Møgedal, Dagfinn Bergsager and Tomm Eriksen

Room 3: Universal Design in Housing

(S) Universal Designed Homes: Social Value and Economic Benefits by David Hallinan, Ruth O'Reilly, Gerald Craddock and James Hubbard

(S) Future-Proof Homes. Design support system for selecting age-adaptive building elements and finishes by Federica Romagnoli and Teresa Villani

(S) Visual impairment and lighting: Comparing guidelines and illumination in homes by Nanet Mathiasen, Anne Kathrine Frandsen, Senja Ruohonen and Turid Borgestrand Øien

Aging and Inclusivity: Combining Universal Design and Lighting Design Strategies for Enhancing the Living Environments of Older Adults. Systematic literature review by Veronika Zaikina, Randi Mork and Helle Falkenberg

Changing Housing – The New Zealand Lifemark success story by Geoff Penrose

Room 4: Workshop

Making Sense: A Universal Design Approach to Neurodiversity
Workshop led by Cathy Dalton

Thursday 10:30–11:00 Break / Poster Session

Scientific projects in the IOS press publication is marked in light blue and (S)

Room 1: Community, Co-design, and User Participation

(S) **Gap-trailing: Scaffolding and exploring situated knowledge** by Turid Øien, Nanet Mathiasen and Anne Kathrine Frandsen

Waste(d) Design – exploring recycling environments from a universal design perspective by Anna-Sara Fagerholm, Henrik Haller, Anders Warell and Per-Olof Hedvall

(S) **Filmmaking as a Tool for Investigating the Positive Spatial Experiences of Disabled People** by Masashi Kajita, Roberta Cassi and Peter Græsbøll Holm

Rolling Towards Empathy: Using a VR Simulation to Bridge the Gap in Understanding Wheelchair Users' Experiences in Public Spaces by Andreas Jin Sum, Achillefs Apostolou, Nicolai Lind Bouquin, Mathias Adrian Wagner Kristiansen, Rune Korsgaard Ludvigsen, Peter Mathiesen and Carlos Mauricio Castaño Díaz

(S) **Creating Inclusive Privacy: Universal Design Strategies for Smart Home Innovation** by Cristina Paupini and G. Anthony Giannoumis

Room 2: Digital Inclusion – Technical Approach

(S) **Universally Designed Virtual Reality: Creating Inclusive and Immersive Learning Experiences with 'VRinDanger'** by Attila Bekkvik Szentirmai

A comprehensive approach to Universal Design of digital services for neuro-inclusion in the workplace by Rudolph Brynn and Laura Cruz Stieglmeier

(S) **VR Dialogues: Enhancing Communication Between Autistic Individuals and their Special Education Teachers Through Virtual Activities** by Ali Adjorlu, Asger Arendt Langhoff, Atle Søbørg Nyhus, Emil Sønderskov Hansen, Franciska Kruse Ifversen, Signe Marie Kromann Kristiansen and Signe Toftgaard Henriksen

(S) **Mastering Gesture-Based Screen Readers on Mobile Devices – Exploring Teaching and Practice Strategies** by Joshua Thomas Simon-Liedtke, Kristin Skeide Fuglerud and Eva Elida Skråmestø

Using APCA to develop an accessible colour palette for data visualisation by Jon Olav Eikenes

Room 3: Universal Design in Architectural Practice

(S) **Unveiling Social Sustainability in Architecture: A Mapping of Practices at an Architectural Studio** by Turid Borgestrand Øien, Sidse Grangaard and Gitte Kirkeby Andreassen

Empathy Exercises for The Design Process. Case study: The Empathy Retreat by Iris Popescu

(S) **Narratives in Generative Architectural Design: Exploring Sequential Functions and Usage** by Emil Ballegaard, Masashi Kajita and Isak Worre Foged

Universal design and architectural quality
Participants: Tina Larsen, Camilla Ryhl, Jasmien Herssens (Moderator)

Room 4: Inclusive Tourism and Sustainable Communities

Tourism for all by Helle Karine Bakkeland

(S) **Values against Values. A Study of an Encounter between Cultural Heritage Values and Values of Accessibility** by Oddbjørn Sørmoen

Universal Design to build a more inclusive touristic ecosystem. The SITE project approach by Barbara Chiarelli and Ilaria Garofolo

Enabling accessible and inclusive tourism: Lessons from New Zealand and Australia by Alison McIntosh, Claire Flemmer, Simon Darcy and Brielle Gillovic

Designing an inclusive waterfront by Iulian Canov, Iris Popescu, Marius Vasile and Mihaela Serban

Room 5: Universal Design in Education

Universal Design in Education (UDE) A View through the Student Lens by Donal Fitzpatrick, Gerald Craddock and James Hubbard

UD2Care: A Multidisciplinary Intensive Program to Introduce Higher Education Students to Universal Design by Erwin Vanroye and Jan Vanrie

Voice of Shadows: Universal design for visually impaired individuals by Mozghan Sanieenezhad, Mandana Babajani, and Neda Ezzati

(S) **Should Student Coursework be Universally Designed? Universal Design Requirements may prevent Academic Cheating**
Participants: Morten Tollefsen, Jo Herstad, Kjetil A. Knarlag, Frode Eika Sandnes (Moderator)

Room 1: Plenary

Implementing Universal Design in the Danish Non-Profit Housing Sector

Keynote by Bent Madsen, CEO of the Danish Federation of Non-Profit Housing Providers

The Opportunities and Risks of AI: Countering Statistical Discrimination

Keynote by Jutta Treviranus, Director of the Inclusive Design Research Centre (IDRC) and professor in the faculty of Design at OCAD University in Toronto

Safe and inclusive homes and neighbourhoods – how can universal design be of help? (Panel)

Participants: Bent Madsen (Danish Federation of Non-Profit Housing Providers), Tina Larsen (National Association of Norwegian Architects), Anna Lawson (University of Leeds)

Keynote speakers



Bent Madsen

Since 2010 Bent Madsen has filled the chair as CEO of the Danish Federation of Non-Profit Housing Providers. He joined the organization in 2001 and was appointed Deputy CEO in 2006. Prior to that he worked at the Danish Ministry of Finance and the Economic Council of the Labour Movement (a Danish economic policy institute and think-tank working to promote social justice in Denmark).

Mr Madsen holds the Presidency of Housing Europe (the European Federation of Public, Cooperative and Social housing), and is Chairman of NBO – Housing Nordic (the Nordic association of co-operative social housing organizations).

Furthermore, he serves as member of the boards of the Danish Chamber of Commerce, the Economic Council of the Labour Movement, The Social Network, the Danish Disability Council, and the association “Hjem-til-Alle” (A Home for Everybody). Among his prior positions is membership of the Danish Competition Council.



Photo:
Christopher
Kebbel

Jutta Treviranus

Jutta Treviranus is the Director of the Inclusive Design Research Centre (IDRC) and professor in the faculty of Design at OCAD University in Toronto (<http://idrc.ocadu.ca>). Jutta established the IDRC in 1993 as the nexus of a growing global community that proactively works to ensure that our digitally transformed and globally connected society is designed inclusively. Dr. Treviranus also founded an innovative graduate program in inclusive design at OCAD University. Jutta is credited with developing an inclusive co-design methodology that has been adopted by large enterprise companies such as Microsoft, as well as public sector organizations internationally. Jutta has coordinated many research networks with and by people with disabilities.

Jutta was recognized for her work in AI by Women in AI with the AI for Good – DEI AI Leader of the Year award as well as by Women in AI Ethics. She is the chair of the Accessible and Equitable Artificial Intelligence standards committee for the Accessible Canada Act.

Scientific projects in the IOS press publication is marked in light blue and (S)

Room 1: Community, Co-design, and Inclusion

Inclusive Design the Nor Way? by Jannicke Hølen and Knut Bang

(S) **The use of card-game design to teach Universal Design theory** by Richard Herriott

(S) **Widening the Circle: Is there an Eighth Principle for Universal Design?** by Jim Harrison, Kevin Busby, Jane O'Flynn and Yvonne Pennis

(S) **The Problem with "Inclusion"? It is Done to Someone by Someone** by Per-Olof Hedvall and Stina Ericsson

(S) **Accessibility Influencers: A Netnographic Qualitative Study** by Ali Mohamed, Masood Rangraz and Jan Gulliksen

Room 2: Digital Inclusion – Communication

Towards inclusive digital design – visual strategies in communication processes of government agencies by Karina Goransson and Anna-Sara Fagerholm

Case study: Testing the text, not the reader How to make plain language encyclopedic texts for a wide audience by Guro Djupvik and Kristine Magnesen

(S) **An Online Mental Health Survey Translated to Sign Language Was Only Utilized by One Third of Deaf Signers** by Jacob Espenes, Idar Krogstad, Hege Saltnes and Kathrin Steffen

(S) **Universal Crisis Information Design: A Multi-Case Study** by Bijan Aryana, Anna-Lisa Osvalder and Elin Stark

(S) **A Workshop for Accessible Crisis Information** by Kirsten Rassmus-Gröhn, Linda Stjernholm and Charlotte Magnusson

Room 3: Universal Design in Health

Pleasure Shouldn't Be a Privilege by Tutte Murmann

(S) **Towards equity and universal design in pelvic floor care – patient experiences after birth** by Semra Sahin Haglund and Per-Olof Hedvall

(S) **Long term residential care and the built environment: Improving quality of life and resilience through a Universal Design approach** by Thomas Grey, Dimitra Xidou, Jennifer O'Donoghue and Desmond O'Neill

(S) **Inclusive Architecture, From Theory to Practice: Illustrated through a Case Study of the Center for Cancer and Health in Copenhagen** by Karin Høyland, Camilla Ryhl and Silje Bechmann Granås

Carpe Diem Dementia Village – Redefining Dementia Care through Inclusive Design by Camilla Heier Anglero

Room 4: Inclusive Tourism and Sustainable Communities

(S) **Universal design in sustainable tourism certification schemes** by Iratxe Landa-Mata, Veronica Blumenthal and Anja Fleten Nielsen

(S) **Attitudes of employees in tourism towards guests with disabilities in Norway: a survey study** by Juan Carlos Torrado Vidal, Anne-Björg Haugan, Berit Lilly Wiborg, Rita Andersen and Kristin Skeide Fuglerud

(S) **Which Accessibility for Mountain Natural Environments? The Ski-Ability Project** by Alberto Arengi, Mariachiara Bonetti, Leonardo La Rocca and Luca Ambrogio Vaghi

(S) **A Standard on Accessibility of the Immobile Cultural Heritage** by Nieves Peinado Margalef

Treetop Walk for all – Hamaren, Fyresdal, Norway by Monica Sølyst

Room 5: Universal Design in Education

AccessCoVE – a new European Centre for Vocational Excellence in Accessibility by Jan Gulliksen, Sofia Strömqvist, Ali Mohamed and Masood Rangraz

Innovative accessibility expert training for persons with disabilities based on personal experiences by Susanna Laurin and Sara Kjellstrand

The Universal Design Living Lab as an Authentic Learning Environment: 10 years of Educational Experiences by Jan Vanrie and Erwin Vanroye

Developing an interdisciplinary research field in universal design what is the potential? Participants: Valeria Borsotti, Emil Ballegaard, Olivia Dahl Nielsen, Camilla Ryhl (Moderator)

Friday 09:00–10:30

Room 1: Universal Design for an Aging Population

(S) Exploring the relationship between identity, physical activity, and accessibility perceptions by Laurel Curran and Tyler Prochnow

We Are All Getting Older – Why We Should Design For Digital Elders by Elen Haksø and Signe Berg

(S) Digitalisation and elderly society – Universal Design as detailed in standards by Rudolph Brynn, Kari-Anne Reitan Andersen and Laura Cruz Stieglmeier

(S) Universally Designed Augmented Reality as Interface for Artificial Intelligence Assisted Decision-Making in Everyday Life Scenarios by Attila Bekkvik Szentirmai

(S) Eudaemonia-focused Design as Intentional Praxis: An Inclusive Approach to Realising Flourishing by Jenna Mikus, Janice Rieger and Deanna Grant-Smith

Room 2: Digital Inclusion – Organisational Approach

Assessing the Impact of Universal Design on Workplace ICT – A Cost-Benefit Perspective by Till Halbach

Make your colleagues care! by Tom Widerøe and Lotte Johansen

Running an accessibility team across the Nordics by Pankhuri Sanjay Jain

The accessibility relay – how to seamlessly hand off the baton from design to tech by Vishaka Mantri Roininen

(S) Universal Design of Public Services: A Case Study of the Norwegian Labour and Welfare Administration by Miriam Begnum and Anne Igeltjörn

Room 3: Children, Learning Environment, and Sustainability

There is no beauty in exclusion, it matters. School for kids with special needs by Marie-Louise Holst and Lotte Rønne

Children's voices and actions for child rights and the SDGs – digital learning tools for the 2030 agenda by Anne Marte Johnsen

Pilot Project “Schools for Sustainable Cities and Communities”: 3 Cases in Norway – Gran, Larvik, and Nesodden Municipalities on Upgrading of Existing School Facilities by Kai Reaver and Eva Storrusten

Room 4: Inclusive Tourism and Sustainable Communities

Co-designing Inclusive Multisensory Experiences in Museums by Janice Rieger, Sarah Barron and Samantha Rowe

(S) Evaluating the Accessibility of Norwegian Museum Websites by Norun C. Sanderson, Eline W. Sørensen, Alhousseiny Gueye, and Weiqin Chen

Universal Design in Museum Mediation: Inclusive Communicative Label Proposal by Muriel Molinier

LocationCompanion – the indoor navigation app by Lars-Cyril Blystad and Einar Myreng

Room 5: Workshop

UD4.0 _ Design as Disabled?
Workshop led by Professor Yanki Lee

Friday 10:30–11.00 Break / Poster Session

Room 1: Closing Plenary

The Norway Declaration

by Olav Rand Bringa, Onny Eikhaug, Cato Lie

Digital Inclusion through Research and Regulations (Panel)

Participants: Susanna Laurin (Funka Foundation), Jutta Treviranus (Inclusive Design Research Centre), Irene Mbari-Kirika (inABLE.org), Åshild Vige (Moderator)

Developing people-centered knowledge – Silences and marginalized perspectives we need to know about to design well

Keynote by Olivia Dahl

How to work and think like a designer of tomorrow's solutions

Keynote by Valerie Fletcher, Executive Director, Institute for Human Centered Design

Closing comments

by Anne Magdalena Solbu Kleiven, Bufdir

Keynote speakers



Olivia Dahl

Olivia Dahl is a young danish researcher specializing in the sociology of everyday life for individuals with disability/ disabled people. Her work explores crip studies, identity theories, disability paradigms, and the sociology of emotions.

Among other things, Olivia co-founded "The School for Crip Poetry" with the danish poet Caspar Eric, creating a space for disabled individuals to express their experiences of exclusion, inaccessibility, and stigma through poetry.

Her research has been widely communicated through lectures, workshops, and media appearances, contributing a sociological perspective on disability to various professional and public forums. Olivia is engaged in research networks and is a Universal design Hub – Bevica Foundation member. She is currently funded by the Elsass Fonden.



Valerie Fletcher

Executive Director, Institute for Human Centered Design

Fletcher has been Executive Director since 1998 of the Institute for Human Centered Design (IHCD), originally founded as Adaptive Environments, an international design and education non-profit whose mission centers on the role of design in social equity. IHCD is a deep content expert in Inclusive Design and accessibility. Valerie oversees IHCD's consultation, design, and education services and created the IHCD User/Expert Lab. Current participatory research focus is generating data to inform designing for people with a spectrum of brain-based reasons for disabilities. Her research focus is collaborating on neuroscience as a evidence basis for inclusive design practice and assessment. Fletcher earned a master's degree in ethics and public policy from Harvard University. She is on the Board of the International Association for Universal Design (IAUD) and a Trustee of the Boston Architectural College. The Helen Hamlyn Centre at the Royal College of Art in London named her Inclusive Design Champion 2022.

Workshops

Thursday

Room 4: Making Sense: A Universal Design Approach to Neurodiversity

Workshop led by Cathy Dalton

This workshop will examine the overlap between existing Universal Design practices and standards in the built environment, and designing for the needs of neurodiverse users.

Participants will be invited to explore and discuss the synergies and potential conflicts between design for sensory sensitivity and design for sensory disability, in order to “make sense” of the plethora of design recommendations put forward by specific user-groups.

Friday

Room 5: UD4.0 _ Design as Disabled? Call for Universal Design cases!

Workshop led by Professor Yanki Lee

Prof Yanki Lee from Kolding School of Design in Denmark is proposing a new Universal Design Framework (UD4.0) and she is looking for Universal Design Projects to test this tool as well as featuring in the upcoming book.

There will be A5 worksheets distributing at the reception and 3 ways to return it:

1. by emailing (yl@dskd.dk)
2. by leaving it to the poster session
3. by joining workshop @9–10:30, 22 Nov Friday, Room 5: Workshop _ UD4.0 _ Design as Disabled?

Panels

Wednesday 15:30–17:00

Room 1: Cost-benefit analysis within the field of universal design

Universal design is said to be good for everyone and essential to some. How do we weight and add impacts from areas that cannot be priced?

Participants: Jon Roger Andresen, Lars Lindberg, Ingrid Gaarder Harsheim, David Hallinan, Kirsti Svinø (moderator)

Room 4: How do we strengthen the awareness of professional and decision makers about the value of user involvement and socio-economic perspective in universal design?

Socio-economic profitability and increased user participation are central themes. How can one spread the knowledge that universal design pays off to professionals and decision-makers? How can we get better user participation in both the planning and the maintenance phase?

Participants: Nils Fearnley, Josephine Rees, Lars E. Olsson, Bineeth Kuriakose, Merja Saarela, Andrea Isaachsen Olvin, Anja Fleten Nielsen, Toril Bergerud Buene (moderator)

Room 5: Can we do Universal design in education differently? – a new interdisciplinary Scholarship on universal design

Is it possible to create a UD scholarship with a broad scope, and what is the potential of introducing and studying UD across both student/lecturer categories as well as such different disciplines as environmental justice, tourism, AI/computer programming, health services, landscape architecture, pedagogy and fashion design?

What new findings in the field of Universal design does the scholarship lead to?

This panel will present the Bevica Scholarship Programme in Universal Design, and panel participants will include Scholarship participants and recipients. They will critically debate the potentials and the challenges of the interdisciplinary scope of the scholarship as well as talk about findings, experiences and possible impact on an international level in regard to scalability and best practice.

Participants: Tutte Murmaan, Marek Kuźmiński, Mariagiulia Sardu, Jasmien Herssens, Camilla Ryhl (Moderator)

Thursday 11:00–13:30

Room 3: Universal design and architectural quality

This panel will discuss the potential of universal design as a means to enhance architectural quality.

Using the newly published book *Universal Design in Architecture* by architect Dr. Camilla Ryhl as an offset, the panel will discuss interpretation and dissemination of universal design and the consequences when being understood primarily as a legislative tool opposed to the original intention. How has the concept been disseminated in Norway and Denmark and how is it being practiced by architects in the two countries. What are the barriers and potentials for the paradigm shift universal design offers to design a more inclusive, equitable architecture where quality of architectural experiences is equal to universal design?

The panel consists of two of the foremost Nordic universal design experts Tina Larsen, President of The Norwegian Association of Architects (Norway) and Camilla Ryhl, Research Director and Head of Universal Design Hub (Denmark) and is moderated by UD Researcher and practicing architect Dr. Jasmien Herssens (Belgium)

Participants: Tina Larsen, Camilla Ryhl, Jasmien Herssens (Moderator)

Room 5: Should Student Coursework be Universally Designed? Universal Design Requirements may prevent Academic Cheating

Can a universal design perspective have positive side effects as a vessel for plagiarism detection? Can accessibility checking tool help flag some cheating attempts that go undetected by the plagiarism detection tool?

Imagine if students were placed under the same strict universal design expectations as their teachers, teaching institutions, and future employers. Envisage that all student coursework submissions were automatically screened using accessibility-checking tools; coursework that adheres to the requirements would be approved for assessment while submissions with accessibility problems would need to be fixed and resubmitted before being assessed by teachers.

This panel will explore this proposal in more depth.

Participants: Morten Tollefsen, Jo Herstad, Kjetil A. Knarlag, Frode Eika Sandnes (Moderator)

Panels

Thursday 13:30–15:00

Room 1: Safe and inclusive homes and neighbourhoods – how can universal design be of help?

This panel will address both economic and social benefits, as well as challenges in urban and rural planning of home environments and neighbourhoods, with universal design as a crucial tool.

Participants: Bent Madsen (Danish Federation of Non-Profit Housing Providers), Tina Larsen (National Association of Norwegian Architects), Anna Lawson (University of Leeds), Yngve Bråten (moderator)

Thursday 15:30–17:00

Room 5: Developing an interdisciplinary research field in universal design what is the potential?

The panel will discuss obstacles and possibilities of the interdisciplinary scope of the network – as well as the concept of universal design.

We will discuss which themes have shown to hold most positive tension and potential to serve as means to define and develop universal design in an inter-/multidisciplinary understanding – as well as where the resistance or obstacles have appeared. Why is such a network relevant and important to the field of universal design and what are usable outputs of this interdisciplinary process? Is there an international impact of the research network?

The network has published a first anthology, focusing on investigating the potential of universal design in different disciplinary fields. The second anthology is now being developed, and the working theme for that is 'Universal design as a tool for change', investigating both impact, methodology and theory.

Participants: Valeria Borsotti, Emil Ballegaard, Olivia Dahl Nielsen, Camilla Ryhl (Moderator)

Friday 11:00–13:00

Room 1: Digital Inclusion through Research and Regulations

What are the opportunities and challenges surrounding current and future regulations regarding universal design?

What are the critical areas of research to achieve digital inclusion?

Participants: Susanna Laurin (Funka Foundation), Jutta Treviranus (Inclusive Design Research Centre), Irene Mbari-Kirika (inABLE.org), Åshild Vige (moderator)

Poster sessions

The poster sessions takes place in Blu room on the ground floor

Wednesday 15:00–15:30

Innovation Award for Inclusive Design

by Jannicke Hølen and Knut Bang

Transforming higher Education Spaces: A Case Study of Universal Design implementation at Granheim, HVL Stord

by Åse Benedikte Danbolt and Vitalis Pavlovas

Thursday 10:30–11:00

Erasmus + Youth programme

by Dorte Westgaard og Sigrid Sivertsen Haugan

Mapping Accesibility in Norway

by Sven Michaelis and Katrin Bogelsack

Thursday 15:00–15:30

The gap between expectation and practice

by Sigmund Asmervik

Braking Barriers: Designing Accessible Environments for People with Dual Sensory Loss

by Rolf Lund and Severin Kas

Friday 10:30–11:00

Common Accessibility Issues of Norwegian Mobile Banking Application

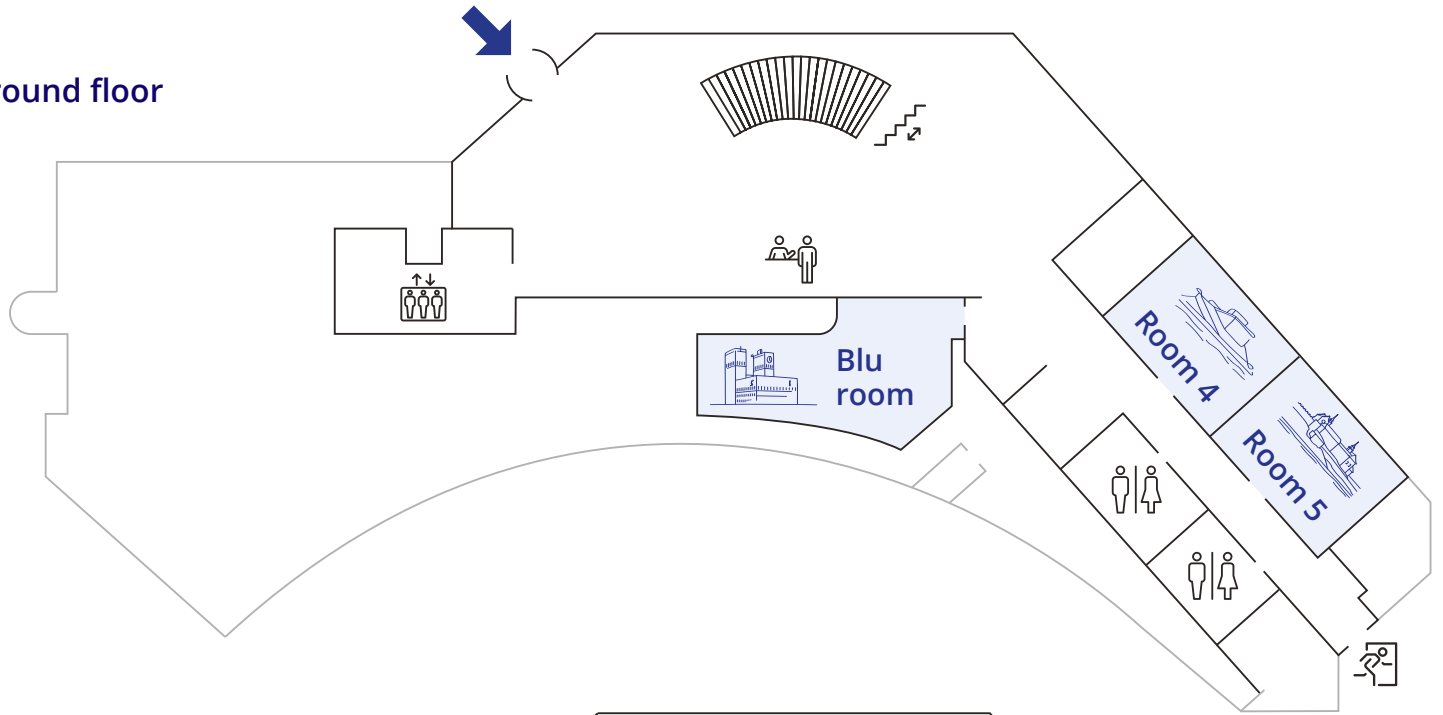
by Bogdan Cerovac

Walk of Shame – ripple effects of design activism

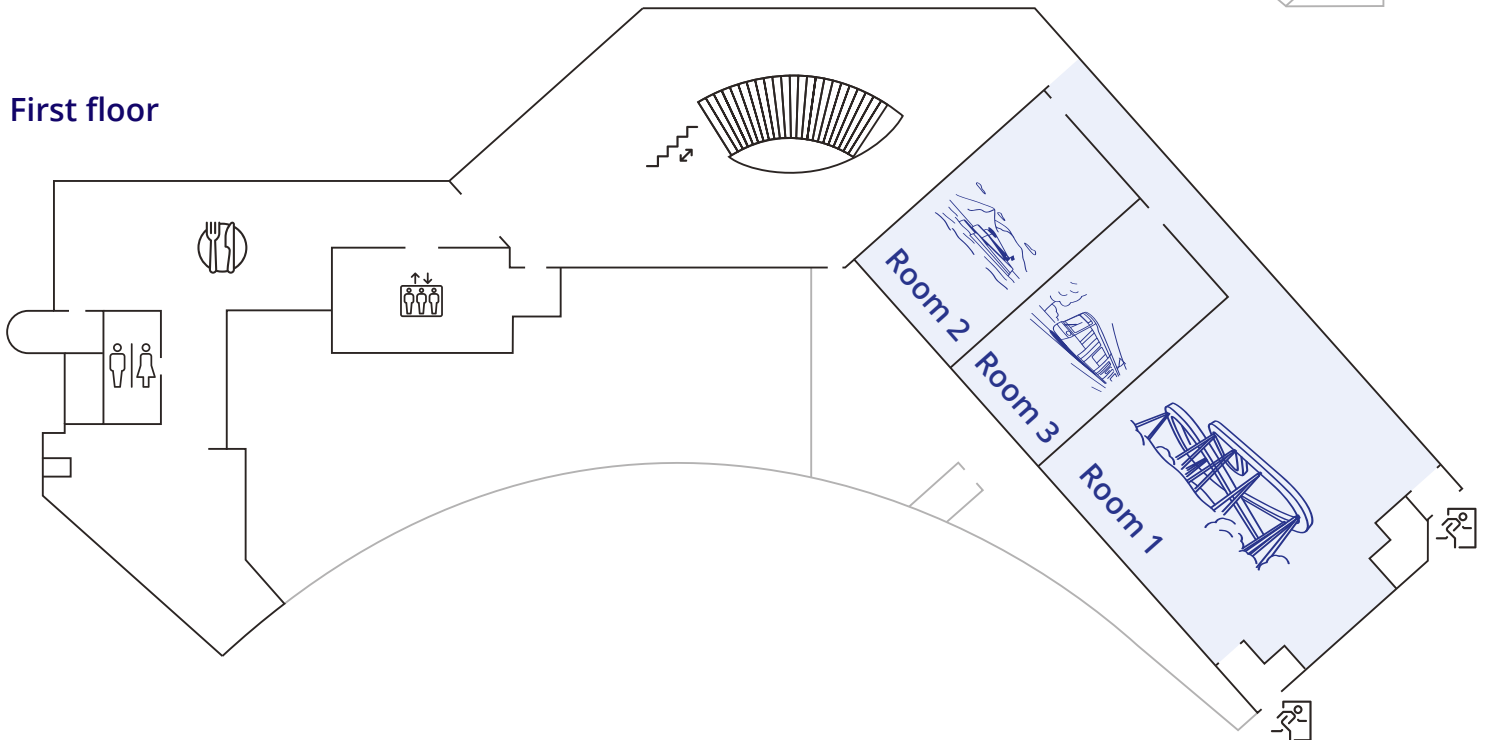
by Rita Fladvad Nielsen and Heidi Pedersen

Floor plan








Ground floor



First floor



- At UD2024 we are using the ground floor and first floor of the hotel.
- The elevators are to the right from the hotel reception, and on the opposite side of the foyer from the staircase, which is close to the conference registration and service desk
- The conference registration / service desk is just past the hotel check in desks on the ground floor.
- To the right after the reception area is a hallway with a foyer. You will find Rooms 4 and 5 on the left hand side.
- The toilets are a bit further in the same hallway on the right.
- The Blu room is right across the foyer from Room 4 and 5.
- The staircase is close to the service desk, and takes you to the first floor. There is a big open foyer right on top of the staircase. On the right-hand side is the area for socializing and the restaurant, where lunch and other refreshment is served.
- On the left is the entrance to a hallway that leads you past Room 3 and 2, to Room 1.
- Further up the foyer on the left are the toilets.

-  Main entrance
-  Reception / information
-  Elevator
-  Toilets
-  Stairs
-  Fire escape
-  Food court