

PROGRAM

THURSDAY MAY 23

13.00-15.30

EXCURSIONS

16.00-16.30

WELCOME AND OPENING

Didaktek

16.30-18.00

KEYNOTE - ANDERS LENDAGER

Didaktek

18.00-19.30

RECEPTION

Didaktek

FRIDAY MAY 24

09.00-10.30

PAPER PRESENTATIONS

Forced Labor in Building Material Supply Chains – Evaluating Risk in Specifying Architectural Materials from XUAR, China
Trubiano

Equity in Design: Confronting the Past to Develop Equitable Designers
Pindyck, Bird

Critical Inquiry
Weinstein, Hollengreen

Chair: Jeff Collins

Topics: Ethics and Social Responsibility

Seminarrum 1.1

Planetary Boundaries As A Framework For Course Development - What does it take to design for absolute sustainability?
Jensen, Petersen, Hatic, Sack-Nielsen, Donovan

Finite Earth, Open-Ended Architecture? Framing a Qualitative, Ecological Perspective on Housing
Petersen

Where Architecture and Furniture Design Overlap in The Terms of Circularity: A Cross-Disciplinary Field
Møller, Guha

Chair: Roberto Cavallo

Topics: Sustainable Architecture

Seminarrum 1.3

Experimental Practice. Architecture as a Shared Field of an Exploratory Rethink

ONLINE
Raonic

Redeployed: A Circular Approach to Construction Pedagogy
Mayer

Vertical Gardens – Built Environment Education Tool In Schools In Serbia
Radic Sibinovic

Chair: Naime Esra Akin

Topics: Disciplinary and interdisciplinary Approaches / Future Architectural Education

Seminarrum 1.4

The Intersection of Explored and Unexplored Design Processes with AI Image Generators in Three Design Studios
Park

Public Space Design enabled by Artificial Intelligence Generative Tools
Riether, Zarzycki

The Space Groups and Collaborative Assembly
McLemore

Chair: Adil Sharaq-Eldin

Topics: Future Architectural Education

Seminarrum 2.4

10.30-10.45

COFFEE

Didaktek

10.45-12.15

PAPER PRESENTATIONS

The Rhythms of Liminal Urbanisation in Montenegro: Assemblages of Multiple Temporalities
Marinovic

Titomeniks: Bridging Past and Future. A Socio-Architectural Exploration of Yugoslav Monuments through the Lens of Star's Boundary Object Theory
Furbach

Architecture As A Mediator Of Empathy: The Case Of The Pavillon De l'Orbe, France
Tesson, Pillot

Chair: Yves Schoonjans

Topics: Ethics and Social Responsibility/Disciplinary and interdisciplinary Approaches

Seminarrum 1.1

The Petrological Imprint: A Comprehensive Study of Spindletop's Role in the Morphogenesis of the Golden Triangle of Texas **ONLINE**
Mehan, Casey

Making the Global Local: Designing and Building a Mobile Studio to Research the Impact of Industry, Globalization, and Climate Change on Coastal Communities and Ecosystems
Rhodes

Pop-up Earthquake Architecture for Integrating Practical Experience and Social Responsibility into Architectural Education **ONLINE**
Morales-Beltran, Bakan, Pedernana, Kizilörenli

Chair: Franca Trubiano

Topics: Sustainable Architecture / Future Architectural Education

Seminarrum 1.3

Systems Thinking: A Methodological Approach for the Deep Reading of Cities
Ucar, Inan

Bridging Disciplines: Utilising Large Language Models for Interdisciplinary Collaboration and Innovation in Architectural Design
Sloan Wood, Farooq

Redefining Architectural Montage: The Synergistic Role of Artificial Intelligence in Contemporary Architectural Practice
Yang

Chair: Pravin Bhiwapurkar

Topics: Disciplinary and interdisciplinary Approaches

Seminarrum 1.4

The experience of space: A sensorial analysis of the Chapelle Notre-Dame-du-Haut by Le Corbusier (1955) and Bruder Klaus Field Chapel by Peter Zumthor (2007) **ONLINE**
dos Santos Faisca

Designing Atmospheres: The Pedagogical Approach of Peter Zumthor
Potworowski

Architectural Writing Laboratory: A Design Learning Experiment
Korkmaz, Aydemir

Chair: Marie Frier Hvejsel

Topics: Future Architectural Education / Disciplinary and interdisciplinary Approaches

Seminarrum 2.4

12.15-13.00

LUNCH & POSTER PRESENTATIONS

Didaktek

FRIDAY MAY 24

13.00-14.30

Sensualizing, Interlinking, Anchoring – Research Collage as an explorative research practice in the Anthropocene
Zihlmann

Topics: Future Architectural Education

Seminarrum 1.1

EXPLORATIVE PRACTICE PRESENTATIONS + WORKSHOP

The role of Artificial Intelligence-Assisted Qualitative Analysis in Architectural Programming
Duval, Chouinard, de Paredes & Carole Després

Topics: Open Category

Seminarrum 1.3

Cybermodeling into the Computational Unknown
Iverson-Radtke, Gandia, Payne

Topics: Open Category

Seminarrum 1.4

Fieldwork Across Disciplines – Six Phases Towards a Situated Design Approach
Holten-Andersen, Engemann

Topics: Sustainable Architecture

Outdoors (meet at Info Desk)

WORKSHOP

Spatial Equity and Inclusiveness in the City Centre
Research, Education, and Practice
Elzeyadi, Giddings, Melhadoue
Projektrum 2

14.30 - 15.15

COFFEE

The ARCC awards and next Conference announcement
Didaktek

15.15 - 16.45

PAPER PRESENTATIONS

Introducing Bamboo as a Building Material in Architecture Education of Aspiring Young Building Designers for Sustainable Community Development
Ema

Hybridity in Architectural Design: Past, Present, and into the Unknown
Hadighi

American Squalor: A Case Study in Combating Low-Quality Housing Construction
Kennedy, Kuhns

Chair: Marie Frier Hvejsel

Topics: Innovative Materials and Construction

Seminarrum 1.1

Spatiotemporal Assessment of Outdoor Thermal Comfort Regimes in Urban Plazas of Chicago
Khan

Performance Evaluation of Digitally Fabricated Perforated Screens Inspired by the Mashrabiya in a Hot and Humid Climate
Alkhatib, Wibranek, Martinez-Molina

The Effects of Passive Design on Indoor Thermal Comfort and Energy Savings for Residential Buildings in Hot Climates: A Systematic Review
Hu

Chair: Ihab Elzeyadi

Topics: Sustainable Architecture

Seminarrum 1.3

The Secondary School Classroom: An Architectural Object to Rethink for Better Support of Educational Success in Quebec: A Literature Review **ONLINE**
Ballita, Després

Future School Architecture - from Ideas of the Future School to the Space Lived in School.
Gjessing

Rethinking The Home Office: Insights from Teleworking Mothers' Pandemic Adaptations
Garcia de Paredes, Baron, LeBlanc, Després

Chair: Tadeja Zupancic

Topics: Disciplinary and interdisciplinary Approaches / Sustainable Architecture

Seminarrum 1.4

LowTech Strategies with HighTech Tools: Integrated Modeling in the Early Architectural Education
Frank

Material Knowledge and Digital Thinking: Reflections on Research-based Teaching
Aagaard, Larsen

Bridging Analog and Digital Realms: Fostering Sustainable Design Innovation Through Integrated Teaching Techniques
Stoyanova, Mishra, Hokstad, Finocchiaro

Chair: Adil Sharaq-Eldin

Topics: Future Architectural Education

Seminarrum 2.4

16.45 - 17.00

BREAK

17.00 - 18.30

KEYNOTE - ALEXANDRA ARÈNES
Didaktek

SATURDAY MAY 25

09.00-10.30

PAPER PRESENTATIONS

Inhabiting The Plasticsphere? – Architectural Making As a Prelude To Transdisciplinary Sense Making Of Plastics In The Environmental World
Thurlbourne

Multi-Robotic 3D Printing Wood-Based Slurry on Construction Scale Kamhawi, Varadharjan, Khan, Aghaei Melbodi

Resilience in Bamboo
Ali, Ema, Rahman

Chair: Tadeja Zupancic

Topics: Sustainable Architecture

Didaktek

Designing an Inclusive Public Realm: Gentrification and Perspectives on Active Transportation in the American South
Deaton, Ghazanfari, Spencer, Denton, Cox

Community-based Approaches to Creating Adaptive Solutions for Urban Challenges: Two Case Studies
AdibKizhakkemarakattil Janardhanan, Tariq, Lulo, Wu, Azari

Unveiling Transformative Urban Dynamics: The Symbiosis of Squatting Movement and Urban Renewal in Copenhagen's Architectural Landscape
Li

Chair: Barbara Klinkhammer

Topics: Ethics and Social Responsibility

Seminarrum 1.1

Advancing Transitional Shelter Provision Through Innovative Structural Solutions
Rajanayagam, Beadini, Poologanathan, Nagaratnam

Manufactured Homes: Accessibility, Resilience, and Enhanced Quality of Life in Three Extreme Climates
Hancock, Ghial, Deshotels

Breaking the Renovation Cycle: Learning from Architectures of the Past for Contemporary Building Design
Hentzer Dausgaard, Morgen, Bjerregaard Jensen, Frier Hvejsel

Chair: Roberto Cavallo

Topics: Innovative Materials and Construction

Seminarrum 1.3

Investigating The Narrative Space through Reader-Viewer Experience in Film "Roma"
Atam, Unsal Gulmez

AI-Informed Field Notes for a Roman Travel Experience
Codarin, Daubmann

Experimental Practice. Architecture as a Shared Field of an Exploratory Rethink **ONLINE**
Raonic

Chair: Claus Peder Pedersen

Topics: Disciplinary and interdisciplinary Approaches

SATURDAY MAY 25

10.30-10.45

COFFEE

Canteen

10.45-12.15

PAPER PRESENTATIONS + WORKSHOP

The Modern Trinity: Affordable, Sustainable, Urban Infill Housing
Griffen

Demolition Towards Premature Obsolescence Of Neighbourhoods
Stolz, Wtellingner

Chair

Topics: Sustainable Architecture

Didaktek

The Climate HubLAB at NTNU
Finocchiaro, Stoyanova, Hokstad

An Explorative Tracing Of Peer Learning Dynamics In A PBL-Oriented Design Engineering Education
Berger, Olsen

Under, On, And Around The Table: A Case Study On Designing For Food Equity And Climate Justice In Architectural Design Studios
Sang Delgado, Alicea-Chuqui

Chair: Marie Frier Hvejsel

Topics: Future Architectural Education

Seminarrum 1.1

The Design and Fabrication of the Bleachery Heritage Project
Dickey

Bridging Cultures: Explorations, Collisions + Considerations of Indigeneity & Design
Sinclair, Soto Rubio, John, Acharya

Phygital Fabrication and the Evolution of Traditional Handicraft
He, Gipe-Lazarou

Chair: Mo Michelsen Stochholm Krag

Topics: Innovative Materials and Construction/Ethics and Social Responsibility

Seminarrum 1.3

Interdisciplinary Collaboration and Inclusivity: Methodological Innovations in Architectural Practice and Pedagogy
Mehan, Mostafavi **ONLINE**

Aina-based Design Solution for Indigenous Communities in Hawaii: a Pedagogy Approach
Hu

Material Literacy in the Age of Component Reuse: Critical Reading and Full-Scale Testing in Architecture Education
Rinke, Tellini

Chair: Naime Esra Akin

Topics: Future Architectural Education

Seminarrum 1.4

WORKSHOP

Rethinking Architectural Research: spatial agency towards a more equitable future
Staub, Robinson
Projektrum 2

12.15-13.00

LUNCH & POSTER PRESENTATIONS

Canteen & Didaktek

13.00-14.30

PAPER PRESENTATIONS + WORKSHOP

Considering Complexity + Navigating Change: An Integrative Strategy for Addressing Contemporary Challenges in Architectural Design
Bahonar, Sinclair **ONLINE**

Affordances of Architectural Typology
Lechner, Gold, Postiglione, Serrazanetti

Informing Life Cycle Assessments Through Design for Disassembly
Frederiksen, Munch-Petersen

Chair: Kyounghee Kim

Topics: Sustainable Architecture

Didaktek

The Profession and the Discipline: Some Thoughts on Healthcare Design Teaching in the USA
Haq

The Role of Playgrounds in Children's Cultural Worlds. Are Playgrounds Redundant in the Urban Environment?
Häselhoff

Integrating the Autism Spectrum Disorder Student in the Architectural Studio Classroom
Santos

Chair: Lyndsey Deaton

Topics: Future Architectural Education

Seminarrum 1.1

(Pre)casting Architectural Concrete: Searching for a Design Guide for Techniques, Resources, and Advancements of Architectural Precast Concrete
Gulling, Lucier

Robotic Concrete 3D Printing Continuous Toolpath Planning: From Single Curve to Voxel-Based Systems for Design-to-Production of Urban Furnitures **ONLINE**
Mostafavi, Montejano Hernandez, Bagheri, Howell, Etemadi, Mehan, Asma

Chair: Anders Kruse Aagaard

Topics: Innovative Materials and Construction

Seminarrum 1.3

Building a Lab: Constructing Realities
Uzal

Architecture of the Known and Unknown: Defining and Inhabiting Peripheries
Schwartz

The Role of International Experiences in Architectural Education: Research Reflections from Thailand
Rutkowski, Todd, McCormick

Chair: Tadeja Zupancic

Topics: Disciplinary and interdisciplinary Approaches

Seminarrum 1.4

WORKSHOP

From Data to Discovery: AI Tools for the Next Generation of Architectural Scholars
Sharag-Eldin, Rashed-Ali
Projektrum 2

14.30 - 15.15

COFFEE

Canteen

THE EAAE-ARCC BOARD MEETING

SATURDAY MAY 25

15.15 - 16.45

The Energy Storage Capability of Building Rainscreen Cladding Panels Integrated with Photovoltaic and Reversible Proton Exchange Membrane Fuel Cells
Zhang, Azari, Poerschke

Verification of the Energy Attributes of a Biochromic Facade through Real-time Measurements
Sangdeh, Kim

Augmented Reality Driven Design and Fabrication of Shading Devices
Wibranek

Chair: Ming Hu

Topics: Innovative Materials and Construction / Sustainable Architecture

PAPER PRESENTATIONS

Critically Engaging The Past To Build A More Just And Sustainable Future
mac Aoidh

Stakeholder Research in Architecture and Urban Design: Assessing Emerging Methods for a Post-Pandemic World
Staub, Ahrar

Vertical Gardens – Built Environment Education Tool In Schools In Serbia
Radic Sibinovic

Chair: Yves Schoonjans

Topics: Disciplinary and interdisciplinary Approaches

Seminarrum 1.3

Architecture Washing, A Framework for Investigating If the AEC is Complicit in Human Rights Abuses, the Case of Neom
Trubiano

Air Quality and Teacher Health in the Context of Energy Poverty in Chile
Coronado, Rivera, Martinez, Kwok

Towards a New Studio Pedagogy: Improving Social Determinants of Health through Community-based Participatory Research and Design
Bhiwapurkar

Chair: Traci Rose Rider

Topics: Ethics and Social Responsibility

Seminarrum 1.4

16.45 - 17.00

BREAK

17.00 - 18.30

KEYNOTE - GÜNTER VOGT

Didaktek

19.00-

CONFERENCE DINNER

Canteen

SUNDAY MAY 26

09:30 - 11.00

PAPER PRESENTATIONS

Pedagogical Approach for Additive Manufacturing of Molds to Produce Topological Interlocking Assemblies
Emami

Curved-crease Cardboard Origami: A Framework for Modular Deployable Cardboard Structures
Diarte Almada, Vazquez Peña

Enhancing Rammed Earth's Accessibility Through Novel Tectonic Machines: Developing and Testing a Rotational Tamper
Shaffer

Chair: Anders Kruse Aagaard

Topics: Innovative Materials and Construction

Seminarrum 1.1

Navigating Future Urban Housing Challenges: Uncovering Skid Row's Informality in the Global North
Meshkani **ONLINE**

ADAPT: A Collaborative Approach to Accessible Affordable Housing
Miller, Collins, Tzeng

Beyond Arrival: Ethics in Housing Those Who Will Come **ONLINE**
Schreyer

Gulling, Lucier

Chair: Nuria Casais

Topics: Ethics and Social Responsibility

Seminarrum 1.3

ResThermoVR: Development and Assessment of VR Educational Tool
Alhazzaa, Dixit, Yan

Expanding Protocols: Teaching Construction Through Immersive Virtual Learning Environments
Rule

A New Way of Presenting: Redefining Architecture and Design Exhibition through Virtual Realms
Çalışkan, Ceylan

Chair: Lisa Iulo

Topics: Future Architectural Education

Seminarrum 1.4

11.00 - 11.30

CONFERENCE CLOSING

Didaktek

11.30 - 12.30

LUNCH

Canteen