

17th Annual Symposium of Architectural Research

Radical Care for Resilience in the Built Environment

Program - Monday 27 October

| Time | Program | Location |
|-------------|--|---|
| 8:30 | Registration | Main building - Lobby |
| 9.00-9.15 | Welcome words | Main building A1 |
| 9.15-10.15 | Keynote Doina Petrescu (UK) <i>Co-resilience - chair Sofie Pelsmakers</i> | Main building A1 |
| 10.30-12.00 | Parallel sessions 1 ATUT 01: Education - chair Dara Nerweyi ATUT 02: Energy - chair Léna Jegard ATUT 03: Digitalisation - chair Nur Samancioglu ATUT 04: Ecology - chair Alvaro Corredor | Main building A3 Main building A4 Main building A2a Main building A1 |
| 12:00-13.00 | Lunch | YO restaurant |
| 13:00-14.30 | Parallel sessions 2 ATUT 01: Education - chair Mari-Sohvi Miettinen ATUT 02: Energy - chair Léna Jegard ATUT 03: Digitalisation - chair Edward Becker ATUT 04: Ecology - chair Dalia Milián Bernal | Main building A3 Main building A4 Main building A2a Main building A1 |
| 14:30-15.00 | Coffee | |
| 15:00-16.00 | Keynote Henrika Pihlajaniemi (Oulu) <i>Art of Sustainable Darkness as radical care</i> - chair Sofie Pelsmakers | Main building A1 |
| 16.00-16.15 | Wrapping up the day | |
| 18.00-21.00 | Dinner | Tampella Restaurant |

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| Time | Program | Location |
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| 9.00-9.15 | Welcome words | Main building A1 |
| 9.15-10.15 | Keynote Felicity Atekpe (UK) <i>Architectural Auroras</i> - chair Sofie Pelsmakers | Main building A1 |
| 10.30-12.00 | Parallel sessions 3 ATUT 01: Education - chair Alvaro Corredor ATUT 02: Energy - chair Léna Jegard ATUT 03: Education & Ecology - chair Dara Nerweyi ATUT 04: Ecology - chair Mari-Sohvi Miettinen ATUT online - chair Essi Nisonen | Main building A3 Main building A4 Main building A2a Main building A1 |
| 12:00-13.00 | Lunch | YO restaurant |
| 13:00-14.30 | Parallel sessions 4 ATUT 01: Education - chair Alvaro Corredor ATUT 02: Energy - chair Léna Jegard ATUT 03: Digitalisation - chair Nur Samancioglu ATUT 04: Ecology - chair Dalia Milián Bernal | Main building A3 Main building A4 Main building A2a Main building A1 |
| 14:30-15.00 | Coffee | |
| 15:00-16.00 | Keynote Laura Uimonen (TAU) <i>Shared biodiversity – radical planning for change</i> - chair Sofie Pelsmakers | Main building A1 |
| 16.00-16.15 | Closure | |
| 17.00-19.00 | Book launch ' <i>Architectural Thinking in a climate emergency</i> ', edited by Sofie Pelsmakers & James Benedict | Main building Café & Aula Toivo |

Parallel sessions 1

| ATUT 01: Education <i>Main building A3</i> | ATUT 02: Energy <i>Main building A4</i> | ATUT 03: Digitalisation <i>Main building A2a</i> | ATUT 04: Ecology <i>Main building A1</i> |
|--|---|---|---|
| 1 Edward Becker, Virginia Tech Increasing Care-Oriented Pedagogy Through Timber Faculty Development Workshops | Nuria Casais, Aarhus School of Architecture UNIDAD VECINAL 3: UNDERSTANDING CARE AND MAINTENANCE IN SOCIAL HOUSING | Riikka Vuorenmaa, University of Oulu, School of Architecture Usability of GIS surveys in protecting sustainable urban darkness | Arpa Aishwarya, University of Turku Profiling Human Values of Urban Nature in Finland |
| 2 Esra Can, Dr, University Teacher Disruptive Care as Pedagogical Praxis: Cultivating Situated Ethics for Resilient Futures in Architectural Education | Sarah Kilpeläinen, Tampere University The Role of Care in Domestic Heating Transitions: Insights from Finnish Case Studies | Panu Savolainen, Aalto-yliopisto Uusia tutkimustuloksia Turun tuomiokirkon keskiaikaisesta rakennushistoriasta - New research results on the medieval architectural history of Turku Cathedral | Nicolette Slagle, Aalto University Community-based Ecological Justice Indicators and Radical Care |
| 3 Mehmet Ali Gasseloglu, Gebze Technical University, Kocaeli, Turkey Beginnings Matter An Experimental Studio on Radical Care | Natalie Novik, HDK-Valand Academy of Art and Design, University of Gothenburg | Nur Samancioglu INPERSO | Emma Colin, Tampere University Does an individualistic lifestyle design affect students' social loneliness? |
| 4 Gabrielle Kawa, Vrije Universiteit Brussel Navigating Urban Resilience: The Impact of Temporary Use Initiatives in Brussels | Elina Alatalo, PhD researcher, Environmental Policy, Tampere University Fostering civic resilience in Urban Living Labs | | Mari-Sohvi Miettinen, Tampere University Hidden Treasures of Tatsuno: Town Revitalization through Collaborative Design and Adaptive Reuse – A Case Study |

Parallel sessions 2

| ATUT 01: Education | | ATUT 02: Energy | ATUT 03: Digitalisation | ATUT 04: Ecology |
|--------------------|---|--|---|--|
| Main building A3 | | Main building A4 | Main building A2a | Main building A1 |
| 1 | Jason Oberholster, University of Pretoria Equipping Architectural Graduates for Radical Care: Pedagogical Responses to Complex Urban Integration of Migrants | Dara Nerweyi, Tampere University Players and Painted Stage: Ephemeral Architecture in Holistic Low-Carbon Retrofit Projects | Leif Östman, Novia, University of Applied Sciences Learning for Digital Change: Impact of Software on the Architect's Profession | Nadia Bertolino, Università di Pavia Thresholds of Care: Reclaiming the schoolyard for situated ecologies |
| 2 | Jarre Parkatti, Aalto-universitetet Hållbar urban design-undervisning | Hyerim Yoon, Universitat Autònoma de Barcelona Telework and thermal discomfort at home – a new energy vulnerability in urban context since pandemic? | Jenni Poutanen, Faculty of Built Environment, Tampere University, Finland Developing a Digital Simulation Tool for Enhanced Participatory Design | Paula Femenias, Chalmers University of Technology Future Proof Housing? |
| 3 | Yun Wu, University of Sheffield Promoting Critical Analysis of Sustainability in the Design Studio Curriculum: Case studies from Sheffield and Liverpool | Pia Palo, Umeå School of Architecture, Umeå University, Umeå, Sweden (Dis)Orienting the Green Transition: A Multimedia Mapping of Alternative Temporalities | Eleonora Antoniadou, PhD candidate Royal College of Art “SPACE Girls”. Feminist Self-Organised Models of Learning | Eveliina Kunnaton, Aalto University From Sustainability to Reciprocity: Biocultural |
| 4 | Marika Mangosio An integrated didactic approach: a new curriculum proposal for increasing radical care in sustainable building design education | | | Maiju Suomi, Aalto University Aesthetics of an Architecture of Radical Inclusivity |

Parallel sessions 3

| ATUT 01: Education <i>Main building A3</i> | | ATUT 02: Energy <i>Main building A4</i> | ATUT 03: Education & Ecology <i>Main building A2a</i> | ATUT 04: Ecology <i>Main building A1</i> |
|---|--|---|--|--|
| 1 | Outi Parhankangas, University of Oulu, School of Architecture Promoting multidisciplinary cooperation in lighting design through continuing education | Jasmin Laitinen, Researcher at Tampere University The role of energy communities to promote energy security in Finland | [Education] Aislinn McCarthy, Aarhus School of Architecture Architectural Care-Taking | Elif Öztekin, Aalto University Planning as a collaborative inquiry: The case of a societal learning platform for urban transformations in Laajasalo, Helsinki |
| 2 | Thomas R. Hilberth, Aarhus School of Architecture Facing the Dark Side of Architecture | Giulia D'Antonio, Università degli Studi di Milano Assessing Spatial Justice in Urban Regeneration: A Methodological Approach for Milan's New Campus Project | [Ecology] Sara Thor, Umeå School of Architecture, Umeå University, Umeå, Sweden Resilience as Infrastructure: Exploring Commons-Based Approaches to Preparedness in Northern Sweden | Dalia Milián Bernal Caring for the unseen and seeing with care: Lessons from investigating the home as a space of work |
| 3 | Tordis Berstrand, Norwegian University of Science and Technology The potentiality of artistic research in architectural education | PENG QI, Tampere University Facing a Warming Climate: Can Civil Defence Shelters Serve as Potential "Cool Rooms"? | [Education] Laura Cristina Zubillaga, Pekka Heikkinen Aalto University Designing with Wood Educational Strategies for Sustainable Architecture | Jason Oberholster, University of Pretoria Facilitating Radical Care through CoDesign: Projects in Melusi Informal Settlement, South Africa |
| 4 | Ila Narjus, Tampere University Facilitating the becoming of a caring practitioner | | | Lawrence, University of Liverpool The ghost outside the machine |

Parallel sessions 4

| ATUT 01: Education | | ATUT 02: Energy | ATUT 03: Digitalisation | ATUT 04: Ecology |
|-------------------------|--|--|--|--|
| <i>Main building A3</i> | | <i>Main building A4</i> | <i>Main building A2a</i> | <i>Main building A1</i> |
| 1 | <p>Zhuozhang Li, Department of Architecture, University of Cambridge</p> <p>From the 'More Knowledgeable Other' to Collective Care: Co-curating the Cambridge Room</p> | <p>Mansi Garg, Department of Architecture, Aalto University</p> <p>How can solar panels become a fundamental building element of future architectural design? A perspective from Finnish built environment</p> | <p>Claudia Seldin, Center for Metropolitan Studies, Technische Universität Berlin</p> <p>Digital Berlin: Navigating Real Estate Speculation Through City Marketing and Hybrid Architecture</p> | <p>Margaux Lespagnard, Vrije Universiteit Brussel</p> <p>Mapping Housing Ecosystems. A Systemic Approach to Circular Design and Equitable Housing</p> |
| 2 | <p>Eugenio Mangi, University of Nottingham Ningbo China</p> <p>Reconfiguring Architectural Pedagogy in Sino-Foreign Education: A Transdisciplinary, Entanglement-Driven Approach</p> | <p>Philip Graham, University of Cambridge / Tampere</p> <p>On the compatibility of sustainable housing development with environmental objectives in the UK</p> | <p>Olli Koskela, Häme University of Applied Sciences</p> <p>Estimating the National Scale Economy of Reusable Building Components Through Simulation</p> | <p>Sanna Meriläinen, Anne Tervo, Aalto University, School of Arts, Design and Architecture</p> <p>Making Sense of Sufficiency in Housing Design</p> |
| 3 | <p>Daniel Movilla Vega, Umeå School of Architecture, Umeå University</p> <p>Radical Domesticities: Rethinking Housing Design Education in Sweden through the Lens of Care</p> | <p>Hakim Herbane, Université Laval</p> <p>Proposal for the Development of an Architectural Sustainability Index Integrating Biomimicry Principles, Vernacular Architecture, and User Perception.</p> | <p>Juha Franssila, Anna-Sofia Aaltonen, Tampere University</p> <p>Client's Possibilities to Promote Circularity and Low Emission Goals in Extensive Renovation Projects – A Multi-Case Study</p> | <p>Mauricio Morales-Beltran, Yasar University</p> <p>Integrating Biodiversity and Built Environments: Animal-Aided Design for Sustainable Human Settlements in the Galapagos</p> |
| 4 | <p>Hella Hernberg, Aalto University, ARTS, Department of Design</p> <p>Beyond New Construction: Rethinking Futures of Spatial Practices in the Classroom</p> | | | |

Online session (link to be seperately)

ATUT 01: Education

- 1 Elizabeth Donovan, Aarhus School of
Architecture
Designing with Wood Educational Strategies for
Sustainable Architecture

ATUT 02: Energy

- 2 Danna Sousa-Limbu, The Bartlett, University
College London (UCL)
Justice by Design: Land, Relationality, and
Indigenous Epistemologies in Africa's Energy
Transitions

ATUT 03: Digitalisation

- 3 Daria Belkouri, Robert Gordon University
Place Mending [Digitising with Care]

ATUT 04: Ecology

- 4 Tamara Egger, Jan Jongert,
TU Delft, Faculty of Architecture and the Built
Environment From Waste to Care: Circular
Building as Community Practice in Boschgaard