## PARALLEL SESSIONS' SCHEDULE

### MONDAY 17.6

#### PALAVER

**PS1A — HEALING ENVIRONMENTS AND NEURO-WELLNESS**

| | | | |
|---|---|---|---|
| 1 | 143 | Tye Farrow | Embreathment, Embodiment, Environmental Enrichment, and Improved Oncology Outcomes, in Israel's Newest Cancer Centre |
| 2 | 87 | Aaron Davis, Ruby Lipson-Smith and Novell Redesign | A new way to design environments and services: The Neuroscience Optimized Virtual Environments Living Lab (NOVELL) |
| 3 | 40 | Dilyn Shu Xian Lee, Yong Ling Ng, Ming Kai | Built Environment-Health (BEH) Index |
| 4 | 113 | Natalia Batrakova | Ideas behind the new generation of Finnish psychiatric hospitals |

**PS2A — INCLUSIVE DESIGN AND NEURODIVERSITY**

| | | | |
|---|---|---|---|
| 1 | 74 | Amber De Coen, Niels Hendriks and Andrea Wilkinson | Designing Space for Interaction and Recognition of Nonverbal Personhood |
| 2 | 116 | Christina Tsami and Evangelia Chrysikou | Towards Specialized Accessibility Standards for Healthcare Facilities: A Mixed-Methods Study on the Needs of People with Disabilities in Hospitals |
| 3 | 26 | Andrea Möhn | Healing environments for clients with intellectual disabilities and challenging behaviour in long-term care facilities: a best practice example for the redesign of six room rooms |
| 4 | 126 | Dimitra Jezdimirović | The effects of the design of socialist centers of culture on contemporary society and the potential for their revitalization to achieve social inclusion |

#### KLONDYKE

**PS1B — EVIDENCE BASED DESIGN AND PARTICIPATORY RESEARCH**

| | | | |
|---|---|---|---|
| 1 | 20 | Liesbeth van Heel, Clarine van Oel and Milee | Trade-offs in Evidence Based Design: 'the Dutch door debate' |
| 2 | 109 | Daryia Palityka and Evangelia Chrysikou | From Evidence to Practice: Implementing Art in Healthcare Facility Design |
| 3 | 66 | Maja Kevdzija, Andrea Brambilla and Stefano | Between Research and Practice: a Literature Review protocol for examining practical implications of EBD research studies |
| 4 | 49 | Eli Kindervaag, Åshild Lappegard Hauge and Svein | Children's experiences of biophilic design at hospitals: Comparing the Outdoor Care Retreat with traditional hospital architecture |
| 5 | 62 | Luc Willekens and Clarine Van Oel | The use of VR to improve the dialogue between users and designers in the design of Health Care Centres. |

**PS2B — RESEARCH AND DESIGN METHODS**

| | | | |
|---|---|---|---|
| 1 | 148 | Jerry Hacker | Architectures of (Long Term) Care and Connection: Quantitative Design Methods to Assess Social Performance in Early Phases of Design |
| 2 | 149 | Emmanouela Pagona Vernadou | Mapping the Externalities of Contemporary Architectural Design in Health |
| 3 | 58 | Peter-Willem Vermeersch, Jo Van Hees and | Guarding psycho-social well-being in the complexities of hospital de-sign through a spacekit method |
| 4 | 27 | Christine Räisänen, Dilek Ulutas Duman, | Analysing the dynamics of multimodal interaction in the design of health-care spaces: A social-semiotic approach |
| 5 | 115 | Martin Voss and Jason Danziger | Concensus Design – Soteria Berlin |

#### TAKKA

**PS1C — HOUSING DESIGN AND HOME ATTACHMENT**

| | | | |
|---|---|---|---|
| 1 | 32 | Anne-Sophie Schoss and Gesine Marquardt | Children with Stroke: An Investigation of Their Home Environment |
| 2 | 51 | Elke Ielegems, An-Sofie Smetcoren, Sander Lambrix | Through the eyes of architects: Challenges in designing collective housing concepts for wellbeing and innovation |
| 3 | 153 | Katy Jacka, Rebecca Cain and Cagri Sanliturk | Human Needs in Relation to Home Attachment: Towards a Theoretical Framework to Identify Meaningful, Constituent Architectural Affordances in Temporary Accommodation. |
| 4 | 14 | Anne Sigfrid Grønseth, Karine Denizoe, Svein | Housing qualities, spaces and dispositions for low-income families: Effects on experiences of wellbeing, home and belonging |
| 5 | 70 | Oskar Jonsson and Maya Kylén | Identification and prioritization of factors for an adequate housing environment: Involvement of community-dwelling older adults in the early stage of a housing development process |

**PS2C — RESTORATIVE ENVIRONMENTS AND NATURE**

| | | | |
|---|---|---|---|
| 1 | 6 | Eugene Shum, Keng Hua Chong and Michael | Pelatok Art Farm - Mindful Placemaking through Participatory Action Research |
| 2 | 3 | Miia Heikkilä, Ira Verma and Suvi Nenonen | Towards restorative hospital environment - Nature and art in Finnish hospitals |
| 3 | 53 | Anna Bengtsson and Lillian Lavesson | To Promote Contact with Nature and Greenery in Healthcare Environments |
| 4 | 94 | Clara Rius, Ramon Torrents and Agostina | The Garden of the Senses: Principles, Evidence and Practice for Designing Restorative Outdoor Spaces based on the Stress Reduction Theory |

### TUESDAY 18.6

#### PALAVER

**PS3A — USER EXPERIENCE AND UNIVERSAL DESIGN**

| | | | |
|---|---|---|---|
| 1 | 16 | René Sørensen Overby and Emil Falster | The Human Body in Architectural Theory and Practice |
| 2 | 18 | Elisa Pozo Menéndez, Laura Cambra-Rufino, | User participation for the architectural transformation of Spanish social care centres towards the Person-Centred Care Model |
| 3 | 1 | Jonas E. Andersson | In pursuit of the ideal square meter for architectural happiness: on app-ropriate space for access, comfort, and user interaction |
| 4 | 154 | Veronika Kotradyová | Human-centered Spatial Interventions in Slovak Health Care Facilities |

**PS4A — PATIENT EXPERIENCE AND HEALTHCARE FACILITIES**

| | | | |
|---|---|---|---|
| 1 | 8 | Laura Sacchetti and Göran Lindahl | Understanding healthcare design transformations. Insights from the Swedish experience |
| 2 | 144 | Margreet C. Vos, Anne Voor In'T Holt, Juliette | Creating Synergy: The Partnership Between Infection Prevention & Control and Architectural Design for a Healthier Hospital |
| 3 | 76 | Ichraf Aroua and Faten Hussein | Ambiance as a key for a better birth experience |
| 4 | 92 | Lisanne Knop and Philip Hector | Design fiction scenarios for healthcare in Germany |
| 5 | 54 | Sarah Joyce | Beyond white as a neutral color |

#### KLONDYKE

**PS3B — SUSTAINABILITY AND WELLBEING**

| | | | |
|---|---|---|---|
| 1 | 151 | Matti Kuittinen, Panu Pihkala and Sanna Lehtinen | Can architecture cause or cure eco-anxiety? |
| 2 | 24 | Claire Napawan and Haven Kiers | Nature HEALS - Five Principles of Landscape Design for Health and Well-Being |
| 3 | 81 | Gunther De Graeve | Responding to zero-carbon urgency through digital transformation of the health system |
| 4 | 9 | Cristiana Caira and Karl-Johan Gydell | Health in Timber |
| 5 | 105 | Ute Ziegler | Cool Down - A Project On Thermal Wellbeing In A Nursing Home |

**PS4B — SENSORY DESIGN AND SOUNDSCAPES**

| | | | |
|---|---|---|---|
| 1 | 75 | Arezoo Talebzadeh, Paul Devos and Dick | Soundscape augmentation in dementia care design; a proposed guideline |
| 2 | 131 | Antti Ikonen | A Friendly Sounding Hospital |
| 3 | 110 | Elena Bellini and Nicoletta Setola | Sensory Design in healthcare welcome spaces for active and healthy aging |
| 4 | 67 | Viivi Salminen and Laura Arpiainen | Recommendations for acoustical environments for seniors and persons with memory decline |
| 5 | 65 | Maria Quinn | Dementia and the acoustic environment |

#### TAKKA

**PS3C — AGE-FRIENDLY ENVIRONMENTS AND AGING IN PLACE**

| | | | |
|---|---|---|---|
| 1 | 118 | Helle Wijk | Designed living environment that promotes health and well-being for older persons and health care workers at residential care facilities and in age-friendly cities |
| 2 | 108 | Tianzhi Sun, Fei Lian, Maddalena Buffoli and Stefano | Exploring Design for Healthy Aging in Community: A Case Study Approach in the Chinese Context |
| 3 | 89 | Jenna Mikus | Prompting Transformative Best Self Realisation by (Co)Design: Recognising the Role of Eudaemonia-guided Design Principles in Cultivating Flourishing Ageing-in-Place |
| 4 | 152 | Ahmed Sabri and Ann-Kathrine Salich | The Need to go Beyond Evidence — Examples of Color & Material Use in Environments for Dementia |

**PS4C — DESIGN SUPPORTING CARE AND MEMORY DECLINE**

| | | | |
|---|---|---|---|
| 1 | 42 | Ira Verma and Laura Arpiainen | Integrated living for people with memory decline |
| 2 | 63 | Elena Martinez-Millana | Designing collective housing for older people: Proposals from the Dutch Welfare State by Pot & Pot-Keegstra |
| 3 | 99 | Elisa Pozo Menendez, Álvaro García-Soler, | Learning to design spaces for living and wellbeing in care homes. 17 study cases from Asturias and Gipuzkoa in Spain |
| 4 | 79 | Evan Hayes, Anna Fox and Jeremy Kelly | Consumer co-design process in ena-bling transformations of care |

### WEDNESDAY 19.6

#### PALAVER

**PS5A — HEALTHCARE DESIGN AND MENTAL WELLBEING**

| | | | |
|---|---|---|---|
| 1 | 50 | Pia Sirola, Suvi Hirvonen, Sara Malve-Ahlroth, | Associations of Shared workspaces with healthcare professionals' Work engagement and Perceived Stress |
| 2 | 47 | Sofia Souvatzoglou | Medicalterranean Hospitality: Toward a New Architecture Therapy |
| 3 | 7 | Elke Miedema and Laura Cambra-Rufino | Lessons learnt from testing three spatial observation tools in a hospital ward |
| 4 | 96 | Giulietta Boggio Bertinet, Birgit Moser, Clara Rius | The Path. How to Foster Children's and Adolescents' Emotional Well-being through Architecture |

#### KLONDYKE

**PS5B — LEARNING ENVIRONMENTS AND YOUTH WELLBEING**

| | | | |
|---|---|---|---|
| 1 | 22 | Osayaba Osifo and Mikiko Terashima | Addressing barriers in the university campus environment for neuroatypical students |
| 2 | 55 | Ruth Stevens, Kristine De Martelaer, Lindsay | Stand(ing)still?! Exploring motion affordances in learning environments as a lever for better motor skills in youngsters |
| 3 | 57 | Theodora Mavridou and Jessica | Identifying when design meets the sensory needs of kids in primary schools through a case study |
| 4 | 91 | Keli Kadriu, Cristiana Caira and Margherita | Healing before. How the built environment can promote mental well-being in young adults? |

#### TAKKA

**PS5C — DEMENTIA-FRIENDLY ENVIRONMENTS**

| | | | |
|---|---|---|---|
| 1 | 124 | Karin Hoyland | Health promoting housing and care concepts for elderly with dementia. |
| 2 | 21 | Keng Hua Chong, Aunn Ning Lim and Sakinah Safiee | Dementia-Friendly Neighbourhood: Translating Ethnographic Research to Evidence-based Design |
| 3 | 41 | Charlotte Chao Min Tan, Alyssa Marion Jia-Min | Exploring the determinants of age-friendly neighbourhoods among seniors residing in a low-income urban community in Singapore: A photovoice study. |
| 4 | 46 | Natalia Vladykina and Laura Arpiainen | Service thinking in architectural design for delivering ageing in place. |

PRELIMINARY