

A person is standing next to a bicycle on a city street at night. The scene is illuminated by warm, yellow streetlights, creating a soft glow. The background is blurred, showing other lights and possibly other people. The overall atmosphere is calm and urban.

**Welcome**

**ENVIRONMENTS BY DESIGN**  
HEALTH, WELLBEING AND PLACE

**AMPS | Syracuse University | Northumbria University |  
The Italian Society for the Sociology of Health |  
Chalmers University of Technology |**

**30 countries | 15 disciplines**

Day One Highlight Session - Northumbria University

Day One Highlight Session - Italian Society for the Sociology of Health

Day Two Highlight Session - Syracuse University

Day Two Highlight Session - Chalmers University of Technology

Day Three - Varied Sessions

Day Three - Varied Sessions

**To view presentations:**

Click links in the programme (right click to open in new window)

<p>12.30-1.00 pm</p> <p>1.00-1.30 pm</p>	<p><b>Welcome and Introduction</b></p> <p>Professor Graham Cairns. Director, AMPS</p> <p><b>Film Screening</b> <a href="#">[View]</a></p> <p>Preview of Pre-recorded Presentations</p>	
<p><b>Highlight Strand</b></p>	<p><b>Italian Society for the Sociology of Health</b></p> <p>Pandemic Effects on Vulnerable People</p>	<p><b>Northumbria University</b></p> <p>Connectivity in Design: A 'Joined-up' Approach to Health &amp; Wellbeing</p>
<p>1.30-3.00 pm</p>	<p><b>Panel Chair:</b> Albertina Pretto</p> <p>Panelists: Rocco Di Santo, Cecilia Bighelli, Roberta Bova, Anna Zenarolla, Rosalia Lombardi, Gabriele Di Francesco, Alessia Bertolazzi, Andrea Bommassar, Francesco Gasperi</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><b>Panel Chair:</b> Tara Hipwood</p> <p>Panelists: Lesley McIntyre, Faye Sedgewick, Ayse Ozbil</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
	<p><b>Covid 19 – Living &amp; Resilience</b></p>	<p><b>Ageing &amp; the Built Environment i</b></p>
<p>3.30-5.00 pm</p>	<p><a href="#">Pari Riahi et al.</a> Mapping Instability: The Effects of the Pandemic on the Civic Life of a Small Town</p> <p><a href="#">Beata Sirowy.</a> Individual resilience: a forgotten dimension of urban resilience debate?</p> <p><a href="#">Virginia Romano et al.</a> Lockdown in Italy: insights into people's daily life during the Covid-19 pandemic</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Linda Naughton.</a> Contextualising embodied cognition: Towards a critical neuro-geography of ageing</p> <p><a href="#">Luca Brunelli.</a> Salutogenic public realm and older people's well-being at local high streets</p> <p><a href="#">Marie Geraldine Herrmann-Lunecke et al.</a> Older persons walking: the challenges of hostile built environments in pandemic times</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
	<p><b>Ageing &amp; the Built Environment ii</b></p>	<p><b>Health, Wellbeing &amp; Buildings i</b></p>
<p>5.30-7.00 pm</p>	<p><a href="#">Kiran Gerhardtsson &amp; Steven Schmidt.</a> Design and evaluation of a behaviour-change intervention online to improve mood in older adults and light/dark conditions in their homes</p> <p><a href="#">Neveen Hamza et al.</a> Reducing agitation in dementia: A case for architectural environmental design</p> <p><a href="#">Yixuan Wang.</a> Pandemic effects on older people and elderly services in the context of studying loneliness in later life</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Stephen Howard Edge.</a> The Spine, a biophilic case study; the new HQ for the Royal College of Physicians</p> <p><a href="#">Mikaela Patrick &amp; Iain McKinnon.</a> Inclusive design methodologies for a fairer world</p> <p><a href="#">Rebecca Williams.</a> Crying in the sluice: Environmental contributions to burnout in hospital workers</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
	<p><b>Health Facilities i</b></p>	<p><b>Housing i</b></p>
<p>7.30-9.00 pm</p>	<p><a href="#">Noora Narsakka et al.</a> It's about time to activate long-term care residents – focusing on the environment</p> <p><a href="#">Caterina Frisone.</a> The Maggie's Centre, where design is vital to create wellbeing</p> <p>Hayden Co'burn. The Architecture of mental health</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Julia Dickson Gomez et al.</a> Discovering best practices in planning for and improving informal settlements in low and middle-income countries to improve health and well-being</p> <p><a href="#">James Berghan.</a> Indigenous cohousing as a vehicle for wellbeing in Aotearoa New Zealand</p> <p><a href="#">Jorge Inzulza Contardo &amp; Dalton Garrido Zepeda.</a> Approaching social assets and urban resilience for a risky built environment of Santiago, Chile</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>

	<b>Ageing &amp; the Built Environment iii</b>	<b>Urban Design</b>
12.00-1.30 pm	<p><a href="#">Jayme Tauzer</a>. Accessing a bounded/protected space and people in the times of COVID-19</p> <p><a href="#">Yifat Rom &amp; Michal Isaacson</a>. Analyzing the layout of long-term care facilities</p> <p><a href="#">Mei-yung Leung &amp; Chendi Wang</a>. Impact of Living Environment on Social Relationships of the Elderly with Dementia in Care and Attention Homes</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Soheir Hegazy</a>. Public transport, new sustainability challenge in Oman, case study - Muscat</p> <p><a href="#">Hanna Negami et al.</a> Understanding the effect of spatial ambiguity on creative modes of thinking</p> <p><a href="#">Gail Ramster &amp; Jo-Anne Bichard</a>. Recognising, reopening and redesigning public toilets as critical public health infrastructure</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
<b>Highlight Strand</b>	<b>Syracuse University</b> Spatial Inequalities Post-COVID	<b>Chalmers University of Technology</b> Welfare Institutions – Health, Wellbeing and Environment
2.00-3.30 pm	<p><b>Panel Chair:</b> Seyeon Lee</p> <p>Panelists: Marcelle Haddix, Jonnell Robinson, Lisa Olson-Gugerty</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><b>Panel Chair:</b> Göran Lindahl</p> <p>Panelists: Charlotta Thodelius, Johanna Eriksson, Jens Widmark</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
	<b>Socio-Political Built Environments i</b>	<b>Health Facilities ii</b>
4.00-5.30 pm	<p><a href="#">Vera Kubenz &amp; Dina Kiwan</a>. The impact of COVID-19 on disabled people in Low- and Middle-Income Countries</p> <p><a href="#">Efthimis Kapsalis</a>. Form follows function for all: a performance-oriented approach to support social inclusion in the built environment</p> <p><a href="#">Philanersia Nkambule &amp; George Onatu</a>. Evaluating the sustainability of housing within informal townships: A case study of Msholozhi informal township</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Mohana Das &amp; Newman Lau</a>. Applying the Resilience Perspective to design the future planning strategies as an impact of COVID-19: Case of the Hong Kong Elderly care homes</p> <p><a href="#">Nevset Gul Canakcioglu &amp; Alper Unlu</a>. The analysis of a paediatric treatment environment in the context of nurses' and companions' behaviours through space syntax and behaviour maps</p> <p><a href="#">Brendan Buchanan Dee</a>. Medical architectures and geographies of care: Spatial and historical analysis of COVID-19 in long-term care homes</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
	<b>Housing ii</b>	<b>Health, Wellbeing &amp; Buildings ii</b>
6.00-7.30 pm	<p><a href="#">Jeremy Auerbach et al.</a> More private than public: The future of US public housing?</p> <p><a href="#">Sara Ursić &amp; Rašeljka Krnić</a>. Home (bitter)sweet home – everyday life, rhythm and use of space</p> <p><a href="#">George Onatu</a>. The unanswered questions of mixed income housing development and design strategies for South Africa</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Mette Lyhne</a>. How can we benefit from passive indoor climate solutions?</p> <p><a href="#">Elizabeth McCormick</a>. Modernity and human health: Connection to outdoor air</p> <p>Mehdi Ashayeri &amp; Narjes Abbasabadi. Energy justice, indoor air quality and community resiliency against Covid-19 pandemic</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>
	<b>Society &amp; Health</b>	<b>History, Colonialism &amp; Health</b>
8.00-9.30 pm	<p><a href="#">Molly Brooks</a>. The built environment and mental health: Exploring the impact of urban liveability and collaborative research on young people in Glasgow, UK</p> <p><a href="#">Ani Saunders</a>. The rise of the well-being narrative in a post-industrial urban region</p> <p><a href="#">Tyron Grant</a>. Advising elementary schools on navigating COVID-19 – a new advancement in design &amp; technology</p> <p><a href="#">Phillippa Chandler</a>. 'Schools as community hubs' sounds great, but what is meant by 'community'?</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>	<p><a href="#">Nicholas Clarke</a>. The prescience of built legacies of cross-continental trajectories in health-care design between the Netherlands and South Africa in the early twentieth century</p> <p><a href="#">Christina Malathouni</a>. In line with the modern conception of much mental illness: Architectural design contributions to psychiatric reforms in post-war Britain</p> <p><a href="#">Alexandra Schultz</a>. Resistance in mud and mire: The British and cholera in Egypt</p> <p><a href="#">Janet McGaw &amp; Alasdair Vance</a>. Emplacing Western health in an indigenous space</p> <p><b>Q&amp;A Plus +</b> <a href="#">View Abstracts</a></p>

	<b>Healthy Cities i</b>	<b>Interiors-Exteriors &amp; Health</b>
12.00-1.30 pm	<p><a href="#">Grete Swensen</a>. Designing new healthy environments based on knowledge from the past</p> <p><a href="#">Alessandra Capuano &amp; Federica Morgia</a>. Lifestyles and cities of the future. Rome and Montreal: Comparing two realities</p> <p><a href="#">Meredith Alousi-Jones et al.</a> Impacts of urban form and built environment characteristics on travel satisfaction and subjective well-being during the COVID-19 pandemic in Greater Montreal, Canada</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>	<p><a href="#">Eunji Cho &amp; Sung-Taeg Nam</a>. Architectural thresholds - The rerehabilitation of mental and physical health is the key problem for the architecture of our time</p> <p><a href="#">Alejandro Moreno Rangel &amp; Demet Yesiltepe</a>. Built environment, sedentary behaviour and air quality impact on asthmatic and obese children: a review of existing literature</p> <p>Junaid Alam Rana. Role of architecture in pandemic Covid-19: An analytical comparative study in between selective literature on pandemic of 19-20th century and present experiences of pandemic</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>
	<b>Cultures, People, Place</b>	<b>Health, Wellbeing &amp; Buildings iii</b>
2.00-3.30 pm	<p><a href="#">Leda Depasta</a>. Healing or transferring trauma? Exploring the healing capacity of lullabies for displaced Artsakhi mothers</p> <p><a href="#">John Young</a>. The cultural impacts of development in DC's inner city communities</p> <p><a href="#">Monica Veras Morais et al.</a> Engagement by design: How four residential gardens in the Randstad (NL) stimulate healthy interactions between individuals, community and place</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>	<p><a href="#">Charlotta Thodelius</a>. Spatial use in school shootings – new ways of looking at school design</p> <p><a href="#">Heather Mitcheltree &amp; Minna Sunikka-Blank</a>. Domestic and family violence accommodation design to support better health and wellbeing outcomes: A systematic literature review</p> <p><a href="#">Ivana Matteucci</a>. Space-related vulnerability in the COVID-19 pandemic: A Critical Sociology Study</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>
	<b>Socio-Political Built Environments ii</b>	<b>Health, Wellbeing &amp; Buildings iv</b>
4.00-5.30 pm	<p><a href="#">Milad Hosseini-Mozari &amp; Nicole Hall</a>. Shifting populations: Comparing urban dynamics and social data factors between two cities</p> <p><a href="#">Jane McAllister</a>. Socio-spatial practices of well-being: Authors of civic ecologies</p> <p><a href="#">Elham Al Dweik et al.</a> Inclusive planning as the new normal! lessons from Al-Karama Neighborhood in Dubai</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>	<p><a href="#">Basma Altaf et al.</a> Covid-19, time perception and well-being</p> <p><a href="#">Anne Marie Sowder &amp; Susan Brandt</a>. What will We Return to When We Return? Contextualizing Building Health and Safety Concerns of Entertainment Venues in a Post-COVID-19 World</p> <p>Elke Miedema et al. HomeWork – Environment of the (remote) workplace and employee perceived health</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>
	<b>Interactions – Outside &amp; Inside</b>	<b>Healthy Cities ii</b>
6.00-7.30 pm	<p><a href="#">Ana Costa</a>. Homing into School. The best of two worlds, reflections from COVID-19 pandemic.</p> <p><a href="#">Xiaoli Gong et al.</a> Analysis of parental perception of child friendliness of the neighborhood and influencing factors</p> <p>Noor Fajrina &amp; Farah Istiani. Investigating Spatial Structure of Playground in Depok, West Java, Indonesia</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>	<p><a href="#">Aabshar U.K. Imam &amp; U. K. Banerjee</a>. Trees, location, and the built environment: How to select and where to place?</p> <p><a href="#">Basma Altaf et al.</a> Indoor spaces and well-being: Investigating the role of design interventions using online studies.</p> <p><a href="#">Phronie Jackson</a>. Designing an urban agriculture space in a food dessert during COVID</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>
	<b>Healthy Cities iii</b>	<b>Technology, Cities, Health</b>
8.00-9.30 pm	<p><a href="#">Qian Sun et al.</a> An investigation into the value of design in nature-based solutions for health and wellbeing</p> <p><a href="#">Robert Marshall</a>. The correlation between distance into London's parks and nitrogen dioxide exposure</p> <p><a href="#">Campbell Jackson</a>. Hydroponic Agriculture and Lowcountry Land Use</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>	<p><a href="#">Emily Corrigan-Kavanagh et al.</a> Envisioning sound sensing technologies for enhancing urban living</p> <p><a href="#">Anshika Suri &amp; Manjula Suri</a>. Perceptual influences of built environment on the brain: A Neuromorphic-architecture perspective</p> <p><a href="#">Omar Abdelrahman</a>. AI-related transformations to the architecture &amp; urban sustainability industry</p> <p><a href="#">Juan Espinoza Onofre</a>. Civic Design: Framework to enhance community participation in planning</p> <p>Q&amp;A Plus + <a href="#">View Abstracts</a></p>

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**ENVIRONMENTS BY DESIGN**

HEALTH, WELLBEING AND PLACE

**FILMS + PAPERS**

# Pre-Recorded Presentations + Films [\[View\]](#)

## Health, Wellbeing & Buildings [\[View\]](#)

Kevin Nute. It's Time to Take Our Buildings off Ventilators: The Case Against Air Conditioning

Sahar Kharrufa et al. Designing a healthy home in the environment of the UAE

Meghan Mick. Taking it Outside: Lessons Learned from Historic and Contemporary Outdoor Learning Environments for Improved Health in a Post-Covid World

Lisa Tucker. COVID-19 and Interior Studio Instruction Environments in the US: A Case Study of Spatial Strategies

Kayra Erdem et al. Pandemic and the city: Spatial changes due to COVID-19 from a diverse user perspective

Valeria Minucciani & Nilufer Saglar Onay. Rethinking the Well-being Framework after the Coronavirus Pandemic

Maria Clara Cabral et al. Structuralism and Domestic Space in the Pandemic era

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## Health & Environments [\[View\]](#)

Anne Johnston et al. Physical design of supported accommodation for people with mental ill health and intellectual disabilities: A scoping review

Lourdes Nobrega et al. Covid-19: the transformation of public spaces due to the pandemic

Carlos Cobrerros et al. Biophilic Design Strategies for a Regenerative Urban Development. Cases of Queretaro and Guadalajara in Mexico

Jenna Mikus. AMP(S)lifying well-being via creative methods-based eudaemonic co-design

Covadonga Lorenzo. Connecting people to nature in cities: towards an inclusive and sustainable urban environment.

Lisa Sundahl-Platt. Using Socioecological Models for Guiding Infection Prevention through Design Resilience

Mizan Rambhoros. Inner Geographies as an interdisciplinary approach to inner wellbeing: the psycho-spatial connection between humanity-centred experience and value-sensitive design

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## Mental Health & Designed Environments [\[View\]](#)

Jing Chen et al. Small-scale care institution design strategies for creating home feeling involved with nature for people with dementia: the case study of Cascina Grace

Veronica Barros & Pedro Marques de Abreu. What we know about the impact of architecture in mental health

Marialaura Di Tella et al. Mental health of nurses during the COVID-19 outbreak in Italy

Katsuya Fukui et al. A case study of the effects of lighting sign on the use of toilets by people with dementia

Kiyohiro Omori et al. Development of a prompting system for the elderly with dementia which is easy to install

Da Huo et al. Healing landscape that can support healthy ageing-in-place in Suzhou at a community level—a case study in Wujiang, Suzhou

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## Health & Society [\[View\]](#)

Emil Jonescu et al. Built Environment Leading Sustainable Development: Communities of Practice through Stewardship and Service to Society

Alice Araujo Marques de Sá. The nature of healthy spaces: biophilic and biomimetic inspired projects to promote quality of life

Enira Arvanda. They Taped All of the Chairs”: Breastfeeding in Public Space During Covid-19 Pandemic

Annunziata Romeo et al. Psychological distress among Italian University Students during the COVID-19 pandemic

Mattia Pistolesi et al. Home Care for Parkinson's Disease: Applying methods for HCD to analyse the needs of People with Parkinson's

Demet Yesiltepe & Ruth Conroy Dalton. Exploring the relationship between children's physical activity levels and their obesity status in urban and rural areas

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## Other Participants

Fernanda Cantone & Francesca Castagneto. Health and nature: Neuroarchitecture for the recovery of historical spaces and for healing from eating disorders

Fabio D'Agnano et al. Urban Lighthouses and a tactile city

Francine van Tonder. Emerging design variables superimposed on existing design variables for resilient design in housing

Katriina Rosengren. Spatial Equality through Green-blue Spaces

Rene Burghardt & Lucas Büscher. Multitemporal Planning with Trees

Cong Sun. Urban Cultural Space under the Pandemics: China's Grand Theaters under the COVID-19 and in a Post- COVID Future

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Thomas Pepino. Biophilia and the city. Towards an urban walk

Victoria Lanteigne & Peter A. Stratton. Advancing health equity through inclusive design

Jens Widmark & Göran Lindahl. Post reform health care structure in Sweden – Architecture, organization and how to get there

Ivan Ocampo. Impact of workspace design on employee satisfaction and well-being: Juxtaposing face-to-face and remote-working

Rana Abudayyeh. Responsive interior spaces and designing the new normal

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