Welcome:

It is with great pleasure that we welcome you to the virtual conference *Rapid Cities – Responsive Architectures.*

The conference has attracted presenters from twenty-one countries, representing ten discipline areas.

It is structured in a set of single strands arranged around common themes. Pre-recorded presentations are also included.

On behalf of the conference organisers, we thank you for attending, hope you enjoy the event.

The School of Architecture, Art and Design, AUD + AMPS.

How to join sessions:

In the programme you will find the links you will need to join: the introductory welcome; the keynote presentation; every real-time session; and all pre-recorded presentations. This programme is thus your '**entry portal**' to the conference itself.

Please remember that the talks and presentations scheduled for the two days of the conference will be live and are best accessed during the time slots outlined in the programme. All times are Greenwich Mean Time (GMT). Subject to delegate permission they will be recorded and available to conference delegates after the event. All pre-recorded presentations will be available permanently after the conference on the AMPS YouTube channel: https://www.youtube.com/c/AMPSresearch
We encourage you to view all pre-recorded presentations prior to the conference and read the abstracts of all papers available through the conference website.

We also remind you that presenters are requested to join their sessions 30 minutes prior to the start time for 'tech checks'. Audience members are asked to join 5-10 minutes before the scheduled start time.

Social Media:

We seek to share news of your presentations and projects during and after the conference. Please remember to share details of your work at the conference through our social media platforms:

#AMPS_PARADE
@ArchitectureMPS
Twitter, Facebook, Pinterest

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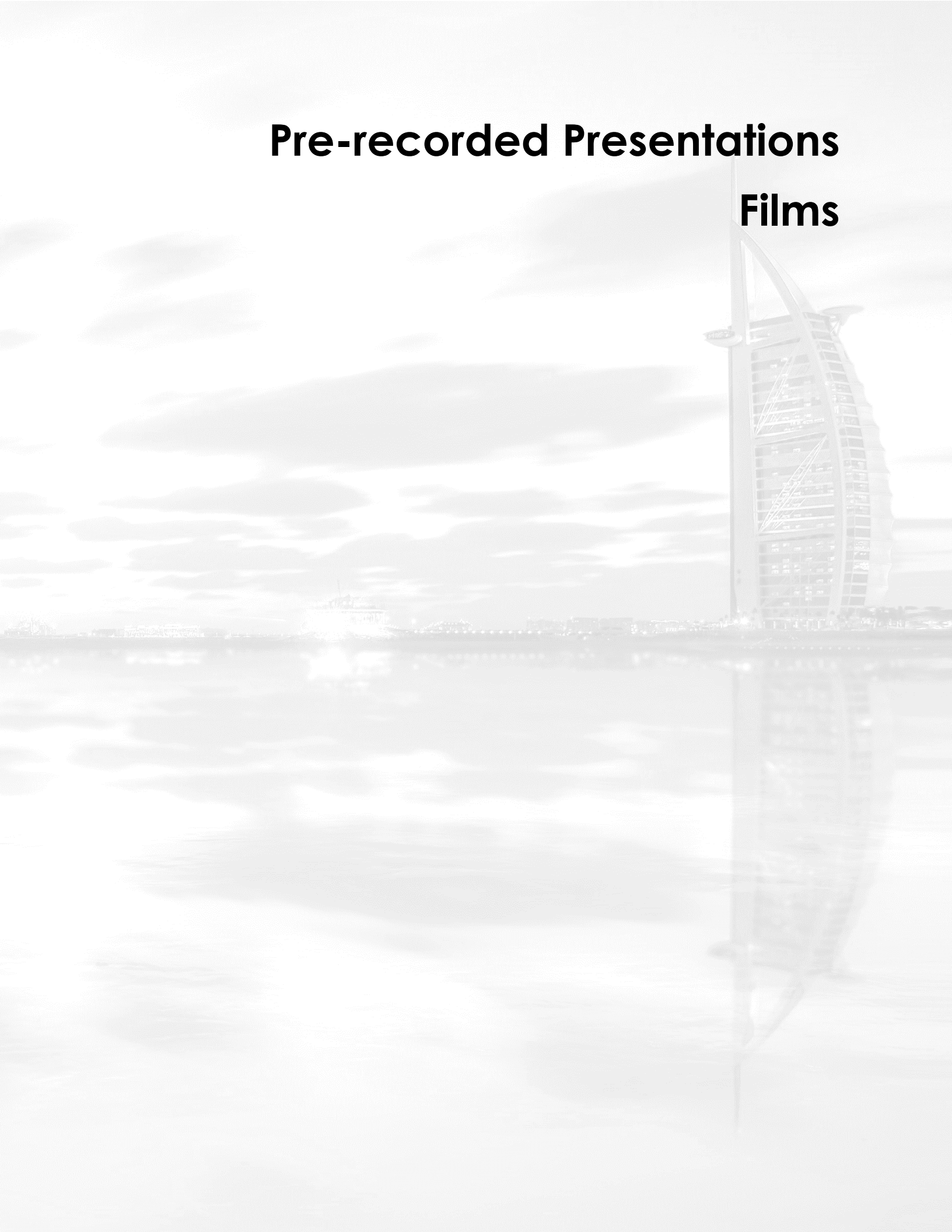
DAY ONE Nov 22	All times in GMT
10.00 - 10.15 am	**Welcome and introduction [Join]** Dr. Graham Cairns. Director, AMPS Dr. David A. Schmidt. President, AUD / Dr. Sabrina Joseph, Provost, AUD
10.15 - 10.45 am	**Keynote** Dr. M. Nabyl Chenaf Professor of Architecture Dean of the School of Architecture, Art and Design at AUD
10.45- 11.15 am	Keynote **Q&A Plus +**
	Session 1. The City and Society (i) [Join]
11.45 am- 1.15 pm	**Chin Koi Khoo & Akari Nakai Kidd.** PopCycle: A mobile placemaking platform **Anna Cornaro.** Al Quoz: Evolution and Revolution of an Industrial Area of Dubai **Philip Turner et al.** Addressing footfall in declining tertiary streets Q&A **Plus +**
	Session 2. The City and Society (ii) [Join]
1.45 - 3.15 pm	**Shaurya Chauhan & Sagar Gupta.** Urban OPen Source: Synthesis of a Citizen-Centric Framework to design Densifying Cities **Yasser M. Khaldi.** Multi-level Modes of Governance in Sustainable Energy Transitions, the Case of Palestinian Local Government Units **Neeta Khanuja.** A Study on Inclusion in Smart Cities Q&A **Plus +**
	Session 3. Urban Design [Join]
3.45 - 5.15 pm	**Alisia Tognon et al.** Overwhelming Ahmedabad meets insurgent public spaces **Abdelatif Qamhaieh.** Layered Boundaries and Contested Flows: The role of Sharjah in the making of Dubai and the game of supply and demand **Cheng Chen.** Responsive Temporaries and Emanative Enclaves: Formalize and Materialize Chinese Construction Compounds in Rapid African Urbanization Q&A **Plus +**
	Session 4. The City and Society (iii) [Join]
5.45 - 7.15 pm	**Meram-Irina Pienaru.** Citizen City Maker - A data driven approach to housing production **Manlin Li & Ryan Woolrych.** Exploring the disconnection between smart city policy and practice and social inclusion amongst older people **Sharon Yavo Ayalon.** Leaving Room for the Social in a Neoliberal Economic Current: Three Phases of Urban Planning for Roosevelt Island, NYC Q&A **Plus +**

DAY TWO Nov 23	All times in GMT
	Session 5. Covid 19 Design Response [Join]
10.00 - 11.30 am	**Alex Albani.** Potential new hybrid in architectural education **Taher Abdel-Ghani & Yara Mohamed.** Spatial Prophylaxis: The Tactical Approach of Post-Covid Public Spaces in Cairo **Manlio Michieletto.** Nothing new under the Tropic sun. Comparison of building types in the satellite city plan of Kigali at the time of coronavirus Q&A **Plus +**
	Session 6. Health & Wellbeing (i) [Join]
12.00 - 1.30 pm	**Jaime Alvarez.** A new approach to universal design for architectural spaces **Edoardo Bruno & HaoHao Xu.** From Wuhan COVID-19 shelter hospitals: Responses towards diffused socio-urban strategies **Paulette Hebert et al.** Case Study: Modern Replacements for Traditional Candles and Incense in a Historic Buddhist Temple in Thailand Q&A **Plus +**
	Session 7. Health & Wellbeing (ii) [Join]
2.00 - 3.30 pm	**Oya Demirbilek.** Better Life in Urban Areas for All with Inclusive Design **Aditya Jayadas et al.** Physical Inactivity: Phase 1 of a case study documenting existing conditions and considering "Active Design" remedies **Takeshi Maruyama.** Locally-based Sustainable Design Approach for Walkability in Dubai Q&A **Plus +**
	Session 8. Theories of the City & Design (i) [Join]
4.00- 5.30 pm	**William F. Smith II.** Mediated Urbanity and Disruptive Perception **G. Thomas Goodnight & Karolina Pawlik.** Daylight and Vernacular Lighting as Cultural Energy for the City. Insights from Shanghai and Dubai **Ignacio Nieto de la Cal.** The Partial City Q&A **Plus +**
	Session 9. EXPO & Mega Events [Join]
6.00- 7.30 pm	**Mário Silva Pinto et al.** Transit and place-making: The role of transit stations in building places for mega-events **Zachary Mark Jones.** Mega-events and their evolving relationship with cities **Miriam R. Levin.** What Are World's Fairs for? Catalysts for Trade-Based Urban Development Q&A **Plus +**

DAY THREE Nov 24	All times in GMT
	Session 10. Technology, Data & the City [Join]
10.00-11.30pm	**Asli Ceylan Oner & Buğra Gökçe.** Smart and Resilient? Emergency Planning as a Response to the COVID-19 Pandemic **Kai Reaver.** The TRiO system in Oslo | Case study on the use of mobile data as a quarantine technology during the Covid-19 pandemic **Erez Ella.** The Future City: Urban Resilience, Technology and Data Q&A **Plus +**
	Session 11. Sustainability (i) [Join]
12.00-1.30pm	**Daniela A. Ottmann & Greg Skulmoski.** Circular Cities Careers: Sustainable Careers enabling Sustainable Cities **Ghada Yaiche.** Rethinking design approaches for DxB climate conditions **AbuBakr Bahaj et al.** Environmental Assessment and Tracking Platform for Cities Q&A **Plus +**
	Session 12. Sustainability (ii) [Join]
2.00-3.30pm	**Mohannad Abu Suhaiban.** Microclimatic devices for outdoor spaces in London **Mahmoud A. M. Othman et al.** Innovative Responsive Shading System: Multifunctional Case Study in Milan **Myriame Ali-Oualla.** Active pedagogy for sustainable building innovation and situated dwelling. The "Baitykool" experience Q&A **Plus +**
	Session 13. Theories of the City & Design (ii) [Join]
4.00-5.30pm	**Majida Khanfar.** The Body as the Main Character: Regenerating guest spaces in Middle Eastern homes **Ana Cristina García-Luna & Rafael Amado Garcia Cruz.** Urban disputes from the social and technical aspects Q&A **Plus +**

Pre-recorded Presentations

Films



	Dubai Pre-Recorded Presentations | Films [View] **For all AMPS YouTube presentations:** [View]
	Housing, Cities, Suburbs
	Marika Snider. Sudden Suburbs and Challenge of 21 st Century Urbanism: Vineyard, Utah **Maria Gelvi**. Dooroom: from the Domus to the room. Rethinking living today and tomorrow **Pepe Puchol-Salort et al.** Urban Planning Sustainability Framework (UPSUF) for New Urban Developments
	Technology, Data & Design
	Seyedreza Fateminasab et al. Choosing a constellation of smart home technologies using choosing by advantages decision making strategy for incorporation into an automated home manufacturing project in Saudi Arabia **Melinda Bognár.** Deep City: Living in a Software-based Community **Yang Song.** DigiComponet: Robotic assembly and Augmented Reality real-time modification workflow for complex architectural structure
	Sustainability 1
	Ayat El Khazindar et al. The Effect of Urban Form on the Heat Island Phenomena: A comparative study between old and new residential settlements in the UAE **Denise Schneir et al.** Urban heat island in the metropolitan area of Barcelona. Multi-criteria Evaluation for the construction of a vulnerability map **Anastasia Maurina et al.** Approaching Design Flexibility through a Modular Deployable Bamboo Structure for Sustainable Architecture
	Sustainability 2
	Francesca Scalisi. Phase change material (PCMs) for building envelope applications **Stavroula K. Koutroumpi.** Overheating and occupant adaptive behaviours in naturally ventilated Nightingale wards in the tropics **Marwan Elmubarak.** Sustainable Placemaking in Rapidly Developing Cities: Examining the Scope and Implementation of Design Controls in the City of Dubai, UAE
	Theories and Practice
	Addie Gordon. A Singular Logic: Narrative Transformations in the Relocation of Expo'92's Galician Pavilion **Sophie A Johnson.** Future Past: A Vanishing Landscape, as a Consequence of Modern Thinking **Nick Dunn & Adam Blaney.** Responsive Megastructures: Growing Future Cities for Global Challenges.
	Sustainability 3
	Linlin Tian & Yun Zheng. Analysis on the Influence of Environmental Factors on Building Energy Consumption of Dynamic Façade **Dan Yang et al.** Return to Nature and Deliver the Natural Energy-The Innovative practice of "NATURE SEEDS" in the field of ecological experience education **AbuBakr S Bahaj et al.** Pathways to Net Zero Emissions in Cities
	Other Participants
	Vishal Kumar. Cultural Data Science **Rosalba Belibani & Deborah C. Lefosse.** Regeneration and Sustainability: a comparison of practices **Amin Fahimi Moghadam.** Is The Distribution of Commercial Signages (Billboards) in Houston, Texas, Equitable?

The American University in Dubai is a private, academically and culturally inclusive institution of higher learning, providing a globally recognized American education. The School of Architecture, Art & Design, offers a collection of fully accredited Bachelor Degrees in the fields of Architecture, Interior Design and Visual Communication. Programs are taught by a world-class faculty with extensive experience in the design industry. Within all degree programs, its aim is to equip our students to think, analyse and create, in order to meet the demands of an increasingly competitive market.

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AMPS (Architecture, Media, Politics, Society) is a UK based non-profit. It seeks to bring together academics engaged in issues connected to the built environment from across disciplines. Its journal is published by UCL Press. It collaborates with PARADE (Publication and Research in Art, Architectures, Design and Environments) on the dissemination of relevant cross-disciplinary research.

Journal | **Books** | **Mediated City** | **Teaching+Research** | **Housing Critical Futures**

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