



3rd International
Conference on
Urban Sustainability
& Resilience

13-14 June 2017, London

CONFERENCE PROGRAMME

Day 1 – Tuesday 13 June 2017			
09:00 - 9:45	Registration		
9:45 – 11:00	Welcome Reception and Keynote Address from Professor Jon Coaffee		
11:00 – 11:20	Morning Break		
11:20 – 12:30	Seminar Suite A: Urban Social Dimensions <i>Session Chair: Helena Titheridge</i>	Seminar Suite B: Green Infrastructure <i>Session Chair: Gunilla Almered Olsson</i>	Seminar Suite C: Workshop 1
11:20 - 11:40	The Social Network of Urban Resilience in Self-Help Urban Settlements: the Case of Nezahualcoyotl, in the Metropolitan Area of Mexico City <i>Manuel Alejandro Rivero Villar</i> University College London, UK	Viscous Biomaterials for Application in the Built – Environment <i>Shneel Malik</i> University College London, UK	Urban World 2050: Exploring Policy Research Needs to Realise the ‘Urban Opportunity’ <i>Amy Kirbyshire, Rebecca Nadin</i> Overseas Development Institute, UK
11:40 - 12:00	The Social Dimension of Urban Resilience: A Methodology to Assess Social Dynamics Contributions to Urban Sustainability <i>Joana Dias</i> Instituto Superior Técnico - Universidade de Lisboa, PT	Compatibility of Social and Ecological Functions of Urban Green Spaces <i>Ishtiaque Shams</i> University of Manchester, UK	
12:00 - 12:20	Patients’s Written Reviews as a Resource for a More Resilient and Sustainable Public Healthcare Infrastructure in UK <i>Radoslaw Kowalski</i> University College London, UK	Building with Nature: Developing a Benchmark for Green Infrastructure <i>Gemma Jerome</i> Gloucestershire Wildlife Trust, UK	
12:20 - 12:30	Theme Discussion	Theme Discussion	
12:30-14:00	Lunch Break		
14:00 – 15:10	Seminar Suite A: Climate Change <i>Session Chair: Manni Bhatti</i>	Seminar Suite B: Resilient Infrastructure 1 <i>Session Chair: Taku Fujiyama</i>	Seminar Suite C: Workshop 2
14:00 – 14:20	Re-Thinking Resilient City: Urban Spaces and Politics <i>Erwin Nugraha</i> Durham University, UK	Infrastructure: Opportunities from Interdependencies <i>Liz Varga</i> Cranfield University, UK	Community Partnerships for Green Infrastructure in London <i>Sarah Bell</i> University College London, UK
14:20 – 14:40	A North Pembrokeshire Sustainable and Resilient Community Approach <i>Jane Nerys O'Brien</i> Renew Wales, UK	Infrastructure Resilience: Towards a Transdisciplinary Definition and Analytical Framework <i>Andrew Edkins</i> University College London, UK	
14:40 – 15:00	Building Sustainable and Resilient Cities to Climate Variability and Climate Change. A Case Study in Tijuana, Mexico <i>Roberto Sanchez-Rodriguez</i> El Colegio de la Frontera Norte, Mexico University of California Riverside, USA El Colegio de la Frontera Norte, US)	Resilient and Complex Infrastructure: Conjugating Opposite Ends of the Spectrum <i>Liz Varga</i> Cranfield University, UK	

15:00 – 15:10	Theme Discussion	Theme Discussion	
15:10-15:30	Afternoon Break		
15:30 – 16:40	Seminar Suite A: Urban Resilience <i>Session Chair: Cassidy Johnson</i>	Seminar Suite B: Resilient Infrastructure 2 <i>Session Chair: Bolawole Ogunbodede</i>	Seminar Suite C: Workshop 3
15:30 – 15:50	Lessons of Resilience from the Surviving Ottoman Residential Neighborhoods: The Case Study of Amasya <i>Meryem Gurel</i> University of Sheffield, UK	Integrating Infrastructure Resilience into Sustainable Construction Design and Planning in the United States <i>Celine Manoosingh</i> Georgia Southern University, US	Living well together? Exploring social relationships in sustainable and resilient communities <i>Saffron B. Woodcraft</i> University College London, UK
15:50 – 16:10	Dubai's Morphological Evolution: Mapping Urban Change and Transformation <i>Asim Khanal</i> Masdar Institute of Science and Technology, AE	Getting Better Oversight of Infrastructure Resilience in the UK: Assessing the Potential 'Governance Grip' of Combined Authorities on Integrated Infrastructure Provision <i>Paul Honeybone</i> University College London, UK	
16:10 – 16:30	Can Governance Enable Resilience? The Case of Urban Density in Mumbai <i>Rachna G Leveque</i> University College London, UK	Towards Structural Resilience in Offshore Wind Farms <i>David Wilkie</i> University College London, UK	
16:30 – 16:40	Theme Discussion	Theme Discussion	
16:40- 17:00	Early Evening Break		
17:00 – 18:15	Panel Discussion: How do we accommodate urban population growth in a sustainable and resilient way in future cities?		

Conference Buffet Dinner, from 18:30 for 19:00

South Cloisters, University College London

Day 2 – Wednesday 14 June 2017			
09:00 – 9:30	Registration and Coffee on Arrival		
9:30 – 10:40	Seminar Suite A: Disaster Management <i>Session Chair: Priti Parikh</i>	Seminar Suite B: New Methods <i>Session Chair: Jane Nerys O'Brien</i>	Seminar Suite C: Workshop 4
9:30 – 9:50	Promoting Safer Building: Using Science, Technology, Communications and Humanitarian Practice to Support Family and Community Self-Recovery <i>John Twigg</i> Overseas Development Institute, UK	Strategic transitions: Examining the role of Standardised Green Infrastructure Evaluation in Sustainable Neighborhood Masterplans <i>Rosalie Callway</i> University of Reading, UK	What Will You Do when the Lights Go Out? Multimodal Infrastructure Resilience to Black Sky Hazards Workshop <i>Benjamin James Axelsen</i> Atkins, UK
9:50 – 10:10	Appropriate Methods and Tools for More Effective Child-Focused Hazards, Vulnerabilities and Capacities Assessment in Urban Settings <i>John Twigg</i> Overseas Development Institute, UK	Development of Social Capital Management Approach with Residents Participation Using Improved Resource Generator Method <i>Hideaki Kurishima</i> Shibaura Institute of Technology, JP	
10:10 – 10:30	Theme Discussion	Towards Liveable Cities – Designing and Trialing Radical Interventions <i>Joanne Leach</i> University of Birmingham, UK	
10:30 – 10:40		Theme Discussion	
10:40 – 11:00	Morning Break		
11:00 – 12:40	Seminar Suite A: Urban Metabolism <i>Session Chair: Aiduan Borrion</i>	Seminar Suite B: Waste and Water Treatment <i>Session Chair: Sarah Bell</i>	
11:00 – 11:20	Peri-Urban Food Production Promoting Urban Resilience and Bridging Urban and Rural Regions <i>Gunilla Almered Olsson</i> University of Gothenburg, Sweden, SE	Microbial Fuel Cells for the Production of Electricity and Biogas from Organic Waste in Cities <i>Enrique Lopez Arroyo</i> University College London, UK	
11:20 – 11:40	A Methodological Proposal to Evaluate the Environmental Footprint of Cities <i>Nadia Mirabella</i> KU Leuven, BE	Improving Management of Container Based Sanitation Systems in Urban Off-Grid Living and Working Environments <i>Eve Mackinnon</i> University College London, UK	
11:50 – 12:10	Sustainable and Resilient Urban Development Pathways: the Value in Combining Different Elements to Deliver Truly Sustainable, Plan-Led Transformations. <i>Jonathan Essex</i> IMC Worldwide, UK	Human Waste Management, Storage and Disposal in Nigeria: Implications to Residential Apartments in Ikeja, Lagos <i>Bolawole Femi Ogunbodede</i> University of Lagos, NG	
12:10 – 12:30	Articulating the Circular Economy's Spatial Dimension: Two Case Studies <i>Julie Irene Stephanie Marin</i> KU Leuven, BE	Urban-Rural Interactions and Surface Water Management in Xochimilco, Mexico City <i>Fernanda Garcia Alba Garciadiego</i> University College London, UK	
12:30 – 12:40	Theme Discussion	Theme Discussion	
12:40 - 13:45	Lunch Break		
13:45 – 15:00	Poster Presentations		
15:00 – 16:00	Keynote Address from Dr Robert Muir-Wood		
16:00	Prizes and Closing Ceremony		