

Shaping Resilient Communities

Global perspectives towards implementation of the New Urban Agenda

International Conference

17 September 2021 /// 11.00-13.30 / 14.30-17.00 CEST

COMUNITÀ RESILIENTI



Evento organizzato nell'ambito del
Padiglione Italia alla 17ª Mostra Internazionale
di Architettura della Biennale di Venezia

<https://www.facebook.com/ItalianPavilion2021>



City Space
Architecture

Conference Series
Past Present and Future of Public Space
IV Conference

www.cityspacearchitecture.org

Curated by Luisa Bravo

Shaping Resilient Communities

Global perspectives towards implementation of the New Urban Agenda

Past Present and Future of Public Space
Conference series promoted by City Space Architecture
(IV conference)

<http://www.cityspacearchitecture.org/?p=past-present-and-future-of-public-space-research-group>

Italian Pavilion, 17th International Architecture Exhibition, Venice Biennale
17 September 2021

The international conference 'Shaping Resilient Communities. Global perspectives towards implementation of the New Urban Agenda' is the fourth conference of the series 'Past Present and Future of Public Space' promoted by City Space Architecture. It is part of the project 'Mapping Resilient Communities' developed for the Italian pavilion at the 17. International Architecture Exhibition, Venice Biennale - <https://www.comunitaresilienti.com/mapping-resilient-communities>.

The conference will engage eminent scholars in lectures and round table discussions on the research and practice of resilience, in its environmental, urban, social and economic meanings, and will include the participation of UN-Habitat, in order to frame the concept of resilience in the ongoing efforts regarding the implementation of the New Urban Agenda, adopted at the Habitat III conference in Quito (2016). The conference is also the opportunity to continue the discussion on the importance of public space culture in cities as a key asset for sustainable, inclusive and resilient development, in order to leave no one behind.



City Space
Architecture

UN HABITAT
FOR A BETTER URBAN FUTURE

PROGRAM

MORNING SESSION | 11.00 – 13.30 CEST

11.00 – 11.20

Welcome address / Moderator

Luisa Bravo, City Space Architecture, Italy

In memory of Richard Ingersoll (1949-2021)

11.20 – 12.20

Vincere vincere: social cohesion = resilience

Martin Brennan, University of Melbourne, Australia

Resilience by Deterritorialisation: Emerging Counterextractive Forces in Aotearoa/New Zealand Urbanity

Manfredo Manfredini, University of Auckland, New Zealand

Facilitating 20-minute Neighbourhoods: Catalysts for Resilient and Connected City

Husam AlWaer, Dundee University, United Kingdom

12.20 – 13.10

Shaping Resilience through Art and Activism in Public Space

Maggie McCormick & Fiona Hillary, RMIT University, Australia

Towards New Definitions: Problematizing and Contextualising Resilience

Davisi Boontharm (Meiji University) & Darko Radović (Keio University)

co+re.platform, Japan

13.10 – 13.30

Round table discussion

PROGRAM

AFTERNOON SESSION | 14.30 – 17.00 CEST

14.30 – 14.35

Introduction / Moderator

Luisa Bravo, City Space Architecture, Italy

14.35 – 15.25

Resilient Communities in Hong Kong

Hendrik Tieben, The Chinese University of Hong Kong, Hong Kong SAR

Public Space and Flourishing During COVID-19 Pandemic

Setha Low, CUNY The Graduate Center, United States of America

The Public Space Research Group

Resilient Education for Resilient Communities

Massimo Santanicchia, Iceland University of the Arts, Iceland

15.25 – 16.20

THEMATIC SESSION

Designing Public Space for Resilient Neighbourhoods – integrating social and ecological perspectives

Martjin de Wall & Boudewijn Boon

Amsterdam University of Applied Sciences, Netherlands

16.20 – 16.35

URBACT Cities and Community Resilience: the contribution of the EU programme on sustainable urban development to the Italian Pavilion

Simone d'Antonio, National URBACT Point for Italy- ANCI (Italian Association of Cities and Municipalities)

16.35 – 16.50

Round table discussion

16.50 – 17.00

Closing remarks

Jose Chong, UN-Habitat, Kenya



Luisa Bravo

City Space Architecture, Italy
www.cityspacearchitecture.org

Shaping Resilient Communities. Global perspectives towards implementation of the New Urban Agenda

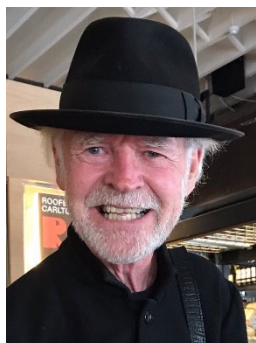
*Welcome address from the President of City Space Architecture
Curator of the conference series 'Past Present and Future of Public Space'*

Luisa Bravo is a global academic scholar and educator, a social entrepreneur and a passionate public space activist. After completing her PhD, with a thesis on contemporary urbanism, at University of Bologna in Italy (2008), she has been researching, teaching and lecturing in several Universities, in Italy and Europe, the United States, Middle East, Asia and Australia. Visiting scholar at IURD - Institute of Urban and Regional Development, University of California Berkeley (USA, 2012), Adjunct Professor in Urban Design at University of Florence (Italy, 2013-current), Visiting Assistant Professor at the School of Architecture and Design at the Lebanese American University (Lebanon, 2015), Endeavour Executive Fellow and Adjunct Associate Professor at the Queensland University of Technology (Australia, 2016-19), Instructor for the Advanced Urbanism Studio at KTH Royal Institute of Technology (Sweden, 2018), Luisa is the Founder and President of City Space Architecture, a non-profit organization based in Italy with a mission to studying, making, spreading and sharing public space culture, through an interdisciplinary approach, involving art and architecture. She is the Founder, Editor in chief and Journal Manager of 'The Journal of Public Space', the first, academic, open access journal entirely dedicated to public space, established by City Space Architecture in partnership with UN-Habitat, the United Nations Human Settlements Programme.

Luisa is a renowned speaker at major UN-Habitat global summits, such as Habitat III conference in Quito (Ecuador, 2016), 9th World Urban Forum in Kuala Lumpur (Malaysia, 2018), 2nd Saudi Urban Forum in Riyadh (Saudi Arabia, 2018), 1st UN-Habitat Assembly in Nairobi (Africa, 2019) and 10th World Urban Forum in Abu Dhabi (UAE, 2020). Luisa's lecture 'Stand up for Public Space!' has been included in the UN Habitat Global Urban Lectures series (season 4 - 2017), one of the UN-Habitat's most publicly shared online outreach initiatives - www.standupforpublicspace.org

In memory of Richard Ingersoll (1949-2021)





Martin Brennan

Melbourne Sustainable Society Institute
University of Melbourne, Australia

Vincere vincere: social cohesion = resilience

The presentation focuses on the building of resilient urban communities through innovative and transformational residential developments. Resilient Melbourne was established to represent all thirty-two city councils from across metropolitan Melbourne, Australia. The strategy, designed to address chronic stresses and acute shocks, included community-led renewal development pilot projects. This presentation will provide a brief background to the formation of Resilient Melbourne and will focus in on two housing projects under the banner Resilient Communities Action that were underpinned by collaboration, co-design and community – Assemble and Urban Coup.

Martin Brennan has a long political and professional record seeking sustainable and resilient solutions for cities. Martin was a Melbourne City Councillor and a founding member of the International Council for Environmental Initiatives – Oceania in 1998. He was responsible for providing political and GLOBAL partnership support to ICLEI campaigns and programs. In 2011 Martin was appointed CEO and Regional Director. His role internationally on behalf of ICLEI - Oceania included representations at the United Nations Climate Conferences. Martin worked with city governments in Indonesia, South Korea, Vietnam, Taiwan and China. He recently presented a paper to an international conference on 'Schools as Community Hubs'. The paper titled 'Rear Vision: Learning from Community Education in the 80's – Melbourne, Australia and Flint, Michigan' reflected his time as a community education officer in Australia and USA, and the expanded concept of community education from the use of school facilities to community empowerment and resilience. He is currently a representative on the Inner Metro Metropolitan Partnership established to advise the State Government on the economic, social and environment priorities for inner Melbourne city councils. Martin is a Senior Fellow, Melbourne Sustainable Society Institute at the University of Melbourne, Australia. His focus remains on the role of local and regional governance in addressing sustainability and resilience.



Manfredo Manfredini

The University of Auckland, New Zealand
School of Architecture and Planning

Resilience by Deterritorialisation: Emerging Counterextractive Forces in Aotearoa/New Zealand Urbanity

This talk articulates an affirmative reading on the crisis of urban commons and frames the emergence of novel distributed and metastable instances of associations of common-pool

resources, sociospatial restorative relationships and emancipatory agential discourses. These are commons enclaved in core civic public spaces that are subject to disruptive processes of extractive urban restructuring. They thrive in places with the highest mediated desynchronisation of relationality, manifesting the positive effects of what Harvey defines as the process of universal alienation. By exploiting the inherent contradictions of such restructuring, their prosaic embodiments in orderly and ordinary, yet latent and fleeting, institutions have the transformational potential of turning dispossessed space into surplus space (Amin). The informal appropriation of quasi-public space through collaborative practices of sharing among dislocated, albeit networked, communities of strangers generate complex productive entanglements of experiential embodiments of actants, practices and desires. In the digitally augmented daily life of our constant present (Hassan) novel situated living practices of transduced interaction of bodies and environments moderate radical existential challenges to increase social endurance. Findings of an empirical case study on crowdsourced social media data of a metropolitan centre of Auckland, Aotearoa/New Zealand are used to show evidence of how, through such occupancy of central financialised kernels of public space, novel actors – prosumerist (Ritzer) customers/demos – generate robust autonomous social networks of translocalised urbanites. Such a bouncing back or, better, bouncing forward of the urban commons found within an exemplary case of decommodifying neoliberal urbanisms indicates the growing resilience capacity of the nascent planetary urbanite.

Manfredo Manfredini is a Director and Associate Professor at The University of Auckland, New Zealand; Adjunct Doctoral Professor at Shanghai University, China; Honorary Professor at Hunan University, China; and Co-Director of the Urban Design Hub of the University of Auckland. He studied architecture and urban planning at Politecnico di Milano, La Sapienza University, Rome, and Technical University, Berlin. His core area of expertise in comparative (conjunctural) urbanism and critical architectural design focuses on the contemporary transformation of spatial production processes. Working at the intersection of architecture and urban design, his research integrates methods and practice that combine cultural approaches with digitally advanced components (eg big data analytics). His leadership in research and teaching has been widely recognised internationally. As an educator, he taught courses at globally leading tertiary institutions (eg Tsinghua University Beijing, Milan Technical University and The City University of New York) and gave lectures at leading global universities (eg University of Stuttgart, Chinese University of Hong Kong and Parsons School of Design). As a researcher, he produced a large number of publications (100+ papers), was invited as exhibitor at major international events (e.g., 2013 and 2019 Bi-City Biennale of Architecture and Urbanism in Shenzhen and Hong Kong and 2017 Rome Biennale of Public Space) and delivered presentations and keynote talks at premier international conferences (e.g., United Nations Habitat 3 Conference and 9th China Housing Congress). As a designer, he worked on projects at multiple scales and different geographic areas. He received major awards, such as the first prize at the Venice Architecture Biennale, and worked as consultant for large public administrations, such as Lombardy housing Agency, and private organisation, such as LVMH, Christian Dior and Kenzo. Distinctive of both his academic and professional career are his co-creative collaborations with prominent educators and designers, such as Andrea Branzi (Archizoom), Mauro Staccioli (Brera Fine Arts College, Milan), Bruno Munari and Colin Fournier (The Bartlett – UCL and Archigram).



Husam AlWaer

Dundee University, United Kingdom

Facilitating 20-minute Neighbourhoods: Catalysts for Resilient and Connected City

This presentation will explore whether the Twenty Minute neighbourhood is a welcome or effective way to organise urban life. This initiative builds upon the long-established notion that people should be able to access most daily needs within 20 minutes of their home, thereby reducing commuting lengths and transport demand, and promoting local neighbourhood identity, health and liveability. However, this initiative raises some critical questions, particularly in the context of Covid-19 and the future of Resilient cities. This presentation aims to address issues such as: Can we accommodate an urban quarter in 20 minutes? Could it draw investment, services and power back into local communities? Or does it misjudge the hierarchical nature of cities, including the role of their centres? What would the benefits and risks be for the economy, health and the environment? For residents, traders, employers and transport providers? For the old and young, families and singles?

Husam AlWaer, B.Arch (hon), MRTPI, Ph.D (Liverpool), BREEAM AP, AoU, Recognised Practitioner in Urban Design. Husam is an architect, planner and urbanist, with a background in architecture, urban planning and sustainability. He is currently Reader in Sustainable Urban Design at the University of Dundee, having previously researched and taught at Reading and Liverpool universities. He has worked with various UK and International governmental and corporate agencies on research, training and engagement projects. Husam's work has had a demonstrable impact in both academia and practice. He has a focussed interest in the past and future of sustainable places, towns and cities, and in particular the development of new approaches to sustainable urbanism and the way new methodologies are facilitated and managed. Titles include: Site and Composition: Design strategies in Architecture and Urbanism, Rethinking Masterplanning: Creating Better Places, 'Changing the Focus: Viewing Design-Led Events within Collaborative Planning, and Unhealthy Neighbourhood "Syndrome": A Useful Label for Analysing and Providing Advice on Urban Design Decision-Making?. Husam is a member of the Urban Design Group Executive Committee, and honorary chief editor of the Urban Design and Planning journal. Husam is an award-winning author with published work on a wide range of subjects from architecture, urbanism, sustainability and healthy neighbourhoods to the specifics of placemaking facilitation and performance evaluation. He brings insight to specifics of placemaking facilitation and performance evaluation. He brings insight to research, teaching, community stakeholder engagement and professional practice at the intersection between theoretical and contemporary policy and practice. Husam has a national and international profile through his contribution to government departments and professional institutes. These include: The Scottish Government's Planning Review Evidence; the recent Scottish Government investigation into community participation design processes; the RTPI's Measuring Planning Outcomes; and coordinating and facilitating the Cairo International Future City Co-Design Workshop. He has been a Special Advisor to Scottish Government charrette events and the New Ideas Funded Programme. Husam is a Registered Overseas Architect, a Corporate Member of the RTPI, an Academician with Academy of Urbanism (AoU), a Recognised Practitioner in Urban Design (UDG), and a BREEAM AP Communities assessor.



Maggie McCormick

RMIT University, Australia
School of Art



Fiona Hillary

RMIT University, Australia
School of Art

Shaping Resilience through Art and Activism in Public Space

This presentation focuses on the current Art and Activism in Public Space special issue of The Journal of Public Space (JPS) to explore the diversity and depth of art practice in public space across the globe, in relation to the shaping of resilience. This issue of the JPS presents a collection of projects from across Estonia, Finland, Italy, China, UK, Australia, Spain, Mexico, USA, Colombia, Japan, Cyprus, Hong Kong, Singapore, Canada, Denmark, Germany, Greece, Poland and Egypt. The portfolios and articles assert the important role of multidisciplinary inquiry and the integration of practice and theory in the investigation into and the active creation of, the complex and changing state of resilient public space. The Art and Activism in Public Space special issues are a collaboration between City Space Architecture, Italy and RMIT University, Melbourne, Australia – MAPS Master of Arts (Art in Public Space) and the School of Art research group CAST Contemporary Art, Society and Transformation. This collaboration reflects the changing nature of art in public space practice, education and research in response to global issues of urban resilience.

Maggie McCormick is an academic and artist who has exhibited, curated and undertaken research projects, presentations and publications in Australia, Europe, Asia and South America. McCormick holds a PhD from the Faculty of Architecture, Building and Planning at The University of Melbourne and is Adjunct Professor at RMIT University, Melbourne, Australia and Hon. Professor at Reutlingen University, Germany. Her research focus is on how art practice contributes to understandings of the changing nature of urban consciousness and the conceptualisation of public space in an urbanized and digitalized world. Her most recent research was through *SkypeLab* 2012-2019 that networked universities across Australia, Germany, China, Colombia, Brazil and Spain. The most recent *SkypeLab* iteration was *1000 Pixel* exhibited at the State Representative of Baden-Württemberg Berlin, Germany. Her most recent publication was *ACT: Activating City Transience* in The Routledge Companion to Art in the Public Realm 2020. McCormick is a Strategic Advisory Board member of *The Journal of Public Space* (City Space Architecture, Italy and UN-Habitat) and Co-editor of the *Art and Activism in Public Space* special series of The Journal of Public Space.

Fiona Hillary is a Melbourne based artist working in the public realm. Her passion lies in site specific practices and the human/non-human relationships that reveal themselves across time. Exploring scale

through publicly shared moments of awe and wonder to more personal and intimate encounters, she asks us to consider who and what we are in the process of becoming? Working with site, neon, sound, human and non-human companion species, her work has shifted from a permanent incursion in the public realm to focusing on more temporary, fleeting encounters in and of the everyday. Coinciding with Professor Rosi Braidotti's recent Melbourne visit Fiona curated *Posthuman PUBLICS*, a laboratory of posthuman convergences for RMIT's Project Space.

Fiona has made and curated permanent, temporary, collaborative, performative works for a range of commissioning organizations. Her most recent work *reverberating futures* was launched with Deakin University's 360 degree Cinema, the Nyaal. 37°57'02.5"S 144°38'02.0"E was an immersive sound and light experience commissioned for *Treatment: Flightlines* at the Western Treatment Plant. Fiona curated the 10th Anniversary of the Gertrude Street Projection festival in 2017, 'Unfurling futures'. 'a place for gathering' is a permanent, neon and sound work made in collaboration with Landscape Architect, Sarah Haq in Noble Park, commissioned by the City of Greater Dandenong.

Fiona is the Program Manager of the Master of Arts – Art in Public Space at RMIT University. She is a Research Lead in the School of Art research group Contemporary Art and Social Transformation. Fiona is currently a co-editor on The Journal of Public Space with Luisa Bravo and Maggie McCormick – Art and Activism special series. She sits on the Curatorial Advisory Committee for the Gertrude Street Projection Festival. She is a member of the Algae Society, a global collective of interdisciplinary researchers.



Davisi Boontharm (Meiji University)

Darko Radović (Keio University)

co+re.platform, Japan

Towards New Definitions: Problematising and Contextualising Resilience

Institutionalisation of resilience in politics emerged directly from the failure to introduce the new paradigm in the 1960's. In 1980s, the burgeoning neoliberalism started enforcing its rules upon the UN, demanding competitiveness over collaboration and official endorsement of vague definitions, a sense of openness which hid an intention to enforce the contents to the generously empty vessels of power. But actual life, and in particular in the times of crises and catastrophes, has little or no place for vagueness. There simply is no fuzziness in poverty, suffering, despair and death. Their irrevocable concreteness demands exactitude which, in global organisations, means precision in cross-cultural communication. Words are laden with culture-specific meanings; at their cultural finest, they tend to remain fundamentally untranslatable. That means that the clarity of terms critical to environmentally and culturally responsible thinking and action (such as "resilience") arises from their spatial and temporal contextualisation. Definitions of those terms need to stay "alive", both accurate and open to discovery, to novel directions, to the uncharted territories of innovation. But – hegemonic power is by definition conservative. In order to preserve (its own definition of) order, it limits or accelerates specific forms of innovation, carefully favouring those that ensure re-production and re-invention of its rule.

Our presentation starts from there.

Architect and urbanist, **Davisi Boontharm** is a co-founder of co+re.platform for strategic thinking making and living better cities; Professor of Architecture & Urban Design at Meiji University, Tokyo; Board member of City Space Architecture, Bologna. Her academic career stretches from France via Thailand, Singapore, Australia to Japan. Her books include “Tokyo Bangkok Singapore, Creative Milieu”, “small Tokyo” etc.

Darko Radović is an architect and urbanist – co-founder of co+re.platform for strategic thinking making and living better cities; Emeritus Professor, Keio University, Tokyo; Contextual Research Expert, Gehl, Copenhagen; Senior co-Chair, City Space Architecture, Bologna. Darko has taught, researched, and practised urban design and architecture in Europe, Australia and Asia. His books include “infraordinary Tokyo”; “small Tokyo”; “eco-urbanity”; “Urbophilia”.



Hendrik Tieben

The Chinese University of Hong Kong, Hong Kong SAR
School of Architecture

Resilient Communities in Hong Kong

The resilience of Hong Kong’s residents was tested by many crises, from the early Bubonic Plague (1894), to the 2002-03 SARS epidemic, and the current fight for political rights and struggle to cope with the COVID-19 epidemic. The concept of “resilience” was introduced by Holling, in 1973 to comprehend the capacity of ecosystems dealing with the alternation of stability and perturbation. Later, other scholars developed the concept further by adapting it to varied scales of social and ecological systems. On the basis of their studies, two essential attributes - adaptability and transformability - were identified assessing a system’s capability of being resilient. These two abilities are also crucial for the resilience of communities.

Hendrik Tieben is an architect, researcher and educator devoted to the creation of healthy and inclusive cities. He is a Professor and Director of the School of Architecture at the Chinese University of Hong Kong (CUHK). He joined CUHK in 2006 and previously served as the Founding Director of the Master of Science in Urban Design programme, and Associate Director of the B.S.Sc. in Urban Studies programme. Prof. Tieben received his architecture education in Germany, Italy and Switzerland and holds a Doctor of Science degree from ETH Zurich. He is a registered architect in Germany (AKNW) and a Founding Member and academic advisor of the Hong Kong Institute of Urban Design.

Over the past few years, Professor Tieben developed a series of public space and placemaking projects to empower local communities, which were featured in international publications and biennale exhibitions. He served as an editorial board member of the ICE Journal Urban Design and Planning and scientific board member of the International Forum on Urbanism. In his current research, Professor Tieben focuses on the relationships between urban forms, health and wellbeing. One of his latest projects was the global initiative “2020: A Year without Public Space under the COVID19 Pandemic”, a collaboration with The Journal of Public Space (a partner of UN-Habitat) which attracted attendees from more than 80 countries.



Setha Low

CUNY The Graduate Center, United States of America
The Public Space Research Group

Public Space and Flourishing During COVID-19 Pandemic

Public space offers the places, circuits and networks used for contact with the diverse people and different activities that make up our social and psychological world. There is 35 years of ethnographic research evidence that public space is a major contributor to a flourishing society by promoting social justice and democratic practices, informal work and social capital, play and recreation, cultural continuity and social cohesion, as well as health and well-being. During this COVID-19 pandemic, however, we are experiencing a shrinking sense of this world and the resulting isolation tears at the fabric of our lives and exposes how dependent we are on one another for well-being and happiness. At the same time the pandemic highlights the socioeconomic basis of disease vulnerability and exposure risk. Expanding the use of streets, parks and open spaces can help to reinstitute the kinds of connections and relationships that underpin a flourishing society but only if a social justice agenda is kept in mind.

Setha Low received her Ph.D. in cultural anthropology from the University of California, Berkeley. She trains Ph.D. students in the anthropology of space and place, urban anthropology, the anthropology of the body, and cultural values in historic preservation. She is also director of the GC's Public Space Research Group. She has been awarded a Getty Fellowship, an NEH fellowship, a Fulbright Senior Fellowship, and a Guggenheim for her ethnographic research on public space in Latin America and the United States. She was president of the American Anthropological Association from 2007 to 2009.

Her current research is on the impact of private governance on New York City co-ops and condominiums, and she is writing a book titled "*Spatializing Culture: An Anthropological Theory of Space and Place*." In 2009 she began a collaborative project with Dolores Hayden on spatial methods and public practices, funded by the Center for Advanced Study in the Behavioral Sciences at Stanford, and in 2010 she was a fellow in the Center for Place, Culture and Politics. In 2011 she became cochair of the Public Space and Diversity Network, funded by the Max Planck Institute for Religious and Ethnic Diversity. Most recently, she received funding from the Canadian Social Sciences and Humanities Research Council to study condominiums and private governance in Toronto and New York with Randy Lippert.

She is widely published, with more than a hundred articles and chapters, and lectures internationally. Her books include *Politics of Public Space* (2006), with Neil Smith; *Rethinking Urban Parks: Public Space and Cultural Diversity* (2005), with S. Scheld and D. Taplin; *Behind the Gates: Life, Security and the Pursuit of Happiness in Fortress America* (2004); *The Anthropology of Space and Place: Locating Culture* (2003), with D. Lawrence-Zuniga; and *On the Plaza: The Politics of Public Space and Culture* (2000).



Massimo Santanicchia

Iceland University of the Arts, Iceland

Resilient Education for Resilient Communities

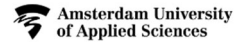
Building resilient communities means building cosmopolitan institutions, founded on love for the Other and the care of the common good. In resilient communities the role of architecture is not any longer confined to the making of the object, of the artifact but is explored in its power to generate social value, to reveal potentialities, to activate possibilities, and to co-produce the common good together with the community's members.

Massimo Santanicchia is an architect, associate professor, and program director in architecture at the Iceland University of the Arts. Massimo's work focuses on the politics of architectural education, by posing the questions: what are the politics of your design? And what is the design of your politics? In his research, Massimo draws upon literature on justice, citizenship, feminism, post-humanism, and cosmopolitanism to rethink architectural education and its practice in the Icelandic context and beyond. Massimo has been working on developing the concept of Cosmopolitan Citizenship Architecture Education as a model to generate a renewed understanding on the designers' roles and responsibilities towards our common social and ecological environment aimed at using the design process as an instrument for care and the betterment of the world.

THEMATIC SESSION

From Prevention to Resilience

Designing Public Spaces in Times of Pandemics



Martijn de Wall

Amsterdam University of Applied Sciences, Netherlands
Civic Interaction Design Research Group



Boudewijn Boon

Amsterdam University of Applied Sciences, Netherlands
Civic Interaction Design Research Group

Designing Public Space for Resilient Neighbourhoods – integrating social and ecological perspectives

The COVID-19 pandemic has brought to light various ways in which public space could be used to adapt to critical circumstances. Besides the numerous social distancing measures that governments installed, local citizens came to value public space in new ways and they creatively appropriated their local streets, parks and squares to serve the needs of their particular neighborhoods and communities. The use of public space became more local, more diverse, and the value of public greenery became indisputable. However, not all neighborhoods were equally resilient to adapt to the challenges brought out by Covid. Besides opportunities, the Covid-crisis has also brought to light several shortcomings in our neighborhoods, both in their physical, social and ecological make-up. In turn, this has led to the rise of many new urban agendas, manifestos and programs that build upon these insights and now call for the design of more resilient and sustainable neighborhoods and cities.

The *'From Prevention to Resilience'* research project aims to contribute to these agendas by the development of a design-framework for resilient neighborhoods, combining learnings from covid-related responses at a neighborhood level with insights from approaches that consider resilience as an emergent property of the city as a system. What can we learn from Covid-responses in the light of resilience, when we expand our scope to also incorporate other future impacts and stressors on urban neighborhoods, such as the effects of climate change, biodiversity loss, or even a new pandemic? And what factors should we incorporate in design interventions that attempt to contribute to resilience?

This session presents our vision on resilience in relation public space and the Covid pandemic, and introduces our framework-in-the-making. Central to the framework is that it addresses both social and the ecological systems; besides aiming to promote

resilience in human communities, the framework also invites urban designers to consider other-than-human communities that reside in urban neighborhoods, including plants and animals. How to design public spaces that promote resilience for both these communities in an integral way?

Martijn de Waal is a professor at the research group of Civic Interaction Design at the Amsterdam University of Applied Sciences. His work focusses on the (design of) public spaces in a network society, and the safeguarding of public values in a connective world. *Publications include The City as Interface. How New Media Are Changing the City* (NAIPublishers, 2014), and – with José van Dijck and Thomas Poell - *The Platform Society. Public Values in a Connective World* (Oxford University Press 2018). He was the general chair for the Media Architecture Biennale 2020. With Frank Suurenbroek he is leading the 'From Prevention to Resilience' project, in which more than 20 national and international partners cooperate to explore the design of resilient neighborhoods in the light of the Covid-pandemic. www.civicixd.com

Boudewijn Boon is postdoctoral researcher at the research group of Spatial Urban Transformation at the Amsterdam University of Applied Sciences. He is an active practitioner and advocate of 'research through design', which he enjoys discussing, teaching and writing about. In his research and design work he tackles challenges related to health and sustainability, often by finding inspiration in the natural world. During his PhD research, he has explored how outdoor play in natural environments can inspire solutions for promoting young children's physical activity in hospital environments. More recently, he has investigated *seasonality* in the context of food design, and *nature-inclusive* and *more-than-human* perspectives on designing for neighborhood resilience.

ABOUT THE PROJECT (2020-2022)

From Prevention to Resilience **Designing Public Spaces in Times of Pandemics**

<https://civicinteractiondesign.com/projects/from-prevention-to-resilience/>

This project will explore and investigate the question: how can design interventions in public space for the 1.5-meter society also contribute to strengthening social and ecological resilience?

Through a combination of desk research, expert sessions with an international community of practice and research-through-design interventions, this research project aims to go beyond the purely practical prevention approach and explore how Covid-19 measures can be linked to making neighbourhoods more resilient, both socially and ecologically.

The project seeks to establish an analysis and design framework with which the effective principles of digital and physical interventions for the 1.5-meter society at the neighbourhood level can be analysed and designed with regard to their potential for social and ecological resilience. In addition, an (inter)national community of practice will be set up in the form of an interdisciplinary learning network, which will contribute to the development of the analysis and design framework. Through this process, we hope to also contribute by sharing and disseminating the findings and results of this project among professionals in the Netherlands and worldwide.

Civic Interaction Design Researchers

Martijn de Waal, Wouter Meys, Gabriele Ferri, Giulia Gualtieri

Project Lead

Lectorate of Spatial Urban Transformation and Lectorate of Civic Interaction Design

Financed by

ZonMw subsidy round: 'COVID 19 Maatschappelijke Dynamiek'

Research Partners

Harvard University, The Bartlett at UCL, Sydney University

Project Partners

City Space Architecture, UNStudio, Pakhuis de Zwijger, The Beach, PBL Netherlands Environmental Assessment Agency



Simone d'Antonio

National URBACT Point for Italy- ANCI (Italian Association of Cities and Municipalities)

URBACT Cities and Community Resilience: the contribution of the EU programme on sustainable urban development to the Italian Pavilion

For over 15 years, the URBACT programme has been the European Territorial Cooperation programme aiming to foster sustainable integrated urban development in cities across Europe. It is an instrument of the Cohesion Policy, co-financed by the European Regional Development Fund, the 28 Member States, Norway & Switzerland. URBACT's mission is to enable cities to work together and develop integrated solutions to common urban challenges, by networking, learning from one another's experiences, drawing lessons and identifying good practices to improve urban policies.

<https://urbact.eu/>

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Shaping Resilient Communities. Global perspectives towards implementation of the New Urban Agenda

Closing remarks

UN New Urban Agenda - <https://habitat3.org/the-new-urban-agenda/>

UN Our Common Agenda - <https://www.un.org/en/un75/common-agenda>

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