ARCHITECTURE AND RESILIENCE ON THE HUMAN SCALE PROGRAMME

THURSDAY 10th September 2015

11.30 Registration
12.45 Welcome by Fionn Stevenson Head of School
12.50 Architecture, Resilience, and the Human Scale - Irene Bauman
13.00-14.15 DIALOGUES: Building Local Resilience: bricks and feelings.
Sue Roaf and Sally Weirdbrode chaired by Fionn Stevenson

14.25-15.25 Parallel sessions

10.15-10.45

Strategies for community resilience  
chair: Irene Bauman

Making Communities Disaster Resilient with High-Performance Building Technologies - Oikowatiolua, Ladijo and Georg Reichard

Intensification as a strategy for resilient rural regeneration - Tiziano Cattaneo, Giorgio Davide Manzoni and Emanuele Girgri

Study on sustainable reconstruction after an earthquake - Xinan Chi, Edward Ng, Kehan Li and Li Wan

11.55-12.55

Co-Housing  
chair: Cristina Gerulli

Co-housing developments for resilience in housing: knowledge transfer to increase the number of co-housing developments - Zefta Glaz and Bence Komissi

Resilience: co-fighting the crisis - Emanuele Girgri, Giorgio Davide Manzoni and Tiziano Cattaneo

12.45-13.30 Parallel sessions

Collective Agency 1

Interdependence and Sustainable Collective Action: The Case of Four Collective Housing Communities in Mexico City - Marina Montelongo and Rafael Witterk

Waste Disposal Practices in Neighbourhoods facing Recurring Crises - Kristi Pemanta and Taljana Schneider

Risk and Resilience: Globalization, shifting boundaries of governability and the production of new spaces of conflict and self-governance - Axel Becerra Santarcurn (video)

13.30-14.45

Pedagogy  
chair: Doina Petrescu

Transition Skills - Clemens Bernavati, Sandra van Assen and Alexander van Sypp

University-Based Rural Sustainable Development Assistance Strategies - Li Wan, Edward Ng, Xin An Chi and Kehan Li

Architecture of Multiple Authorship: Beyond the Academic Year - Sandra Daneko-Chek

14.45-15.15 Parallel sessions

14.45-15.00

15 minute change over

15.00-15.15

Plenary session in Showroom Cinema 3

15.15-16.00

Walk to Exchange Place Studios (15 minutes)

16.45-17.45 Parallel sessions

17.15 Keynote: Strengthening Economic Resilience in Micronesia: the role of diverse community economic practices in building resilience and re-building community infrastructure,  
Katherine Gibson via Skype with an introduction by Kim Trigal

17.45-18.00 Parallel sessions

Coffee Break

18.00-18.15 Plenary session: Co-Producing the City: LiveWorks  
Talks by Carolyn Butterworth and Rachael Dodd with nibbles and drinks at Exchange Place Studios in Castlegate

FRIDAY 11th September 2015

8.30 Registration
9.00 Welcome: Doina Petrescu
9.05-10.15 DIALOGUES: Building Local Resilience - How Does Architecture Contribute?
Jörg Stollmann and Daniel d'Oca. Chair: Doina Petrescu

9.10-10.20 Parallel sessions

Modelling for Resilience  
chair: Kang Xing

Analysis and Prediction of the building energy consumption under climate change for Xian, China - Honglian Li, Liu Yang, Shuang Wen, Xue Hu and Ming Kang

The Gap between Plan and Practice: Actual Energy Performance of the Zero-Energy Refurbishment of a Terraced House - George Xeas and Andy van den Dobholme

Learning: Comprehensive Building Design through a Resilience Framework - David Fannon and Michelle Labay

Environmental Simulation for Designing with Climate Change: Framework, Experiment and Reflection - Chenghui Peng

10.20-11.30 Parallel sessions

Community Resilience, Planning and Place  
chair: Sally Weirdbrode

Interesthetic and resilient cities: urban planning in Italy - Claudia de Biasi and Bianca Petrella

Developing community resilience through active landscape engagement - Karen Foley and Philip Crowe

The Social Value of Place: An Appraisal Method for Sustainable Neighbourhood Development - Katarina Bernt, Lucila Rodriguez, Laura Alvarez and Mark Gillett

What does resilience architecture look like in practice? How institutions see the role of communities in responding to heatwaves in the UK - Ben Fagan-Watson and Kevin Burdell

11.30-12.45 Parallel sessions

Urban Resilience  
chair: Tina Salse

Urbanism, Rivers and Resilience - Laurence Pattacini

Correlating Urban Microclimate Modelling with Energy Use Data Analysis to Inform Site-Specific Climate Change Adaptation Design - Chen Yoon Yi and Chenghui Peng

The Social and Spatial Transformative Impact of an Urban Cable-Car: The Case of Medellin - Paul Goodhope

12.45-13.55 Parallel sessions

Collective Agency 2  
chair: Tatjana Schneider

Collective actions for local resilience: Learning from grassroots strategies in São Paulo - Beatrice de Carli

Montana Vista: The Living Mountain: Conserving with an experiment in making (the local) in common - Fabio Franz and Bianca Elzenbaumer

Relevant Subjects: On Feminist Practices - Elke Krasny and Meike Schall

13.55-15.15 Parallel sessions

Co-production 1  
chair: Florian Kossak

Participatory Mapping in the Co-Design of the Future North - Morgan Ip

Future Works: stories of energy, industry and resilience - Ramata Tousook and Julia Udall


Creating a Template for Change: A century of mapping underused spaces in Dublin - Philip Crowe, Karen Foley and Aoife Corcoran

15.15-16.30 Parallel sessions

15.30-16.45

Coffee Break

16.45-17.55 Parallel sessions

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17.55-19.00 Parallel sessions

Co-production 2  
chair: Fionn Stevenson

Your home. My home: lessees in participatory designing with older people - Sarah Wigglesworth

Social architectures of community resilience: sharing and ageing in 'iconic' intentional communities - Helen Jarvis

Provocateurs or Consultants? The role of Sheffield School of Architecture in the co-production of Castlegate - Carolyn Butterworth and Rowan Mackay

19.00-20.15 Parallel sessions

20.15-21.30 Parallel sessions

21.30-22.45 Parallel sessions

22.45-23.55 Parallel sessions

23.55-23.00 Parallel sessions

Lunch
SITTING AT 12:00
Room 4
Parramutera St 
Tauranga City
25 minute brisk walk
Change over to the dining room

13.00
Refreshments at Riverside Warehouse

13.15
Making Cities’ Summer School Presentation at Riverside Warehouse, Green Lane, Little Kelham, Green Lane

13.30
Change over to the dining room

13.45-14.15
Architecture Practice Research: Designing for Resilience.

Chair: Aidan Hoggard

- St Rita - a climate change adaptation new-build house - Neil Winder, GreenYard Architecture.
- Living Architecture: Demonstrating resilience to climate change and resource depletion - Emma Flynn, Aestudio.
- Management Before Fabric - barriers to climate change adaptation - Inesa Bauman, Bauman Lyons Architects
- The Case for a Collaborative Energy Sharing Network for Small Scale Community Microgrids - Mina Rahimian, Lisa Domenica Iulo and Melissa Kinnear, ASF.

Chair: Sally Weintraube

- Co-producing Urban Resilience - Dozie Petrescu
- Living with the Bay: a comprehensive regional resiliency strategy for Long Island - Daniel D’Oca
- Sustaining Cities: Obstacles to urban self-organisation - Peter Morrety
- Rebuilding over time: The Christchurch Convention Centre and The Commons - Timothy Moore and Barnaby Bennett

Chair: Vanessa Toumlin

- From Home to City: Scales of Resilience
- Debate with Tina Saaby (Copenhagen) and Kristian Ring (Berlin)
- Respondent: Inesa Bauman

Plenary Session Room 3

14.00
Conference Close: thank you for sharing and have a good trip back!