



[DES]IGNING [RES]ILIENGE

STRATEGIES FOR THE SUSTAINABLE DEVELOPMENT
AND UNDERSTANDING OF URBAN COMPLEXITY

[DES]IGNING [RES]ILIENGE brings together researchers and designers that investigate the application of resilience paradigms in designing and understanding the behaviour of cities. International key-note lecturers will enrich the seminar with contributions on the topic of urban resilience and will participate in the final discussion: Marco Ingrassia (University of Enna 'Kore') and Nicola Tollin (University of Southern Denmark). The seminar will provide young researchers a spot to present their work and participate in the discussion. The event is organized by EcoSystemics research group in parallel with other events promoted the Erasmus+ project "Green Skills 4 Cities".

Curated by:
Francesca Mosca
Gabriele Oneto

Scientific supervisor:
Katia Perini

SYMPOSIUM PROGRAM

friday
24th November
h: 9.00
dAD, UniGe

Università degli Studi di Genova
Scuola Politecnica
Corso di Dottorato in Architettura e Design

Coordinator/M. Giberti

Scientific Board/C. Andriani, A. Bertagna, E. Bistagnino, R. A. Bobbio, P. Burlando, C. Candito, N. V. Canessa, M. Casamonti, N. Casiddu, L. Chimenz, M. L. Falcidieno, G. Franco, G. Galli, M. Gausa, A. Gherzi, A. Giachetta, M. Giberti, C. Lepratti, G. Lombardini, A. Magliocco, F. Mazzino, A. Markoupoulou, R. Morbiducci, A. Naser Eslami, E. Nourrigat, C. Olivastrì, G. Pellegrì, S. Pericu, K. Perini, V. Pizzigoni, P. Rosasco, V. Scelsi, A. Valenti, R. Vecchietini.

Secretariat/M. Mazzucchelli

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KEYWORDS. Resilience // Sustainable Development // Urban Systems

DESCRIPTION. The European Union defines resilience as the ability to withstand and undergo transitions in a sustain-able, fair and democratic way. For an urban system, resilience represents the ability to adapt and transform in response to stress while maintaining its essential functions and identities. The designer is therefore called to guide this movement, conducting innovative analyses and validating and exper-imenting with new ways of designing cities. Designing resilience involves adopting a holistic and sys-temic approach that considers the interdependencies and interactions between different urban com-ponents. Only by address-ing urban habitats in their entirety can designers truly understand the changing kinetics of cities and their populations.

PROGRAM.

Welcome and Introduction

Prof. Massimiliano Giberti, PhD Course Coordinator Unige-DAD, Prof. Katia Perini, Associate Professor, Unige-DAD, Prof. Adriano Magliocco, Full Professor, Unige-DAD, Francesca Mosca, PhD student, Unige-DAD, Gabriele Oneto, PhD student, Unige-DAD
9.00

Opening Lecture. Planning the Circular City: Towards a complex model for regenerative, adaptive and sustainable urban systems

Marco Ingrassia, Architect, University of Enna 'Kore'
9.10

Presentations from the Call for Abstracts

Moderators Francesca Mosca, Gabriele Oneto
9.50

- Learning from Local Climate Planning in Denmark – [Clarissa Attombri](#), [Nicola Tollin](#), [Martin Leh-mann](#), [Simon Wyke](#), [Thomas Skou Grindsted](#)
- Kinetic facades and 4D printing for a resilient building – [Caterina Battaglia](#)
- The role of ethoecological approach for cities in transition – [Francesca Coppola](#)
- Growing residency. Towards a multi-species design practice in architecture based on affordances – [Philipp Gruber](#)
- Progress vs Utopia. Resilient urban paradigms for sustainable development - [Mattia Borrione](#)
- Bioagricorridors: Urban ecosystem networks to enhance biological diversity, ecosystem services and food production in Barcelona - Spain - [Filippo Vegezzi](#), [Fabio Capra-Ribeiro](#)
- Sustainability in Architectural Design Studios. A comparison of Case Studies – [Tina Selami](#)
- Regenerative territories: fostering a holistic process between performance and narratives – [Anna Codemo](#), [Sara Favargiotti](#)
- Urban Climate Shelters to Adapt Cities to Climate Change. A proposal for Schoolyards in Turin (Italy) – [Bruna Pincegher](#), [Maria Pizzorni](#), [Ombretta Caldarice](#), [Nicola Tollin](#)

Questions and Round Table

Moderators Francesca Mosca, Gabriele Oneto
11.00

Closing Lecture. Interdisciplinary and multilevel approaches for urban resilience: re-thinking urban design and planning approaches

Prof. Nicola Tollin, Professor MSO, University of Southern Denmark
12.00

Final comments and discussion

Moderators Francesca Mosca, Gabriele Oneto
12.40

LOCATION

Aula E. Benvenuto
Stradone di Sant'Agostino, 37, 16128
Genoa (GE), Italy

CONTACTS

designingresilience.unige@gmail.com
francesca.mosca@edu.unige.it
gabriele.oneto@edu.unige.it

LINK TO THE CONFERENCE

desres.meet.google.com