

Pre-disaster planning for Urban Cultural Heritage

International Academic Conference



chic
cultural heritage international curriculum

Co-funded by the
Erasmus+ Programme
of the European Union



23rd July 2021

Venue: L'Aquila

Platform: online - Cisco Webex

Opening 09.00 AM - 09.10 AM CET

Paola Rizzi

Diver s City, DADU, University of Sassari / UDDI, Thammasat University / DMUCH, Ritsumeikan University

Donato Di Ludovico

Department of Civil, Construction-Architectural and Environmental engineering, University of L'Aquila

Elzbieta Mach

Institute of European Studies, Jagellonian University

Keynote 09.20 AM - 09.40 AM CET

Rohit Jigyasu

INTERNATIONAL Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM)

Urban Stories: International Summer School results

09.40 AM - 09.50 AM CET .

L'Aquila Unit: L'Aquila is everybody's memory.

1st session. Spatial Planning and Urban Cultural heritage

09.50 AM - 11.00 AM CET

Chair: Cristina Musacchio/ Architect, Visiting Scholar Neapolis University of Pafos / ACB Department, Politecnico di Milano

1. May densification provide for preservation? Methodological issues and reconstruction strategies for a town on the Red Sea.

- Filippo De Dominicis - University of L'Aquila

2. Cultural heritage in the framework of Planning strategies: a Systematic Literature Review

- Lucia Chieffallo, Department of Civil Engineering - University of Calabria

- Annunziata Palermo, Department of Civil Engineering - University of Calabria

- Maria Francesca Viapiana, Department of Civil Engineering - University of Calabria

3. The urban project between reconstruction and sustainability

- Francesco Alberti - University of Ferrara

4. The contribution of urban planning to the resilience of historical areas in a changing climate.

- Angela Santangelo, Alma Mater Studiorum - University of Bologna, Department of Architecture and CIRI Building and Construction

- Simona Tondelli, Alma Mater Studiorum - University of Bologna, Department of Architecture and CIRI Building and Construction

- Angela Rosa, Alma Mater Studiorum - University of Bologna, Department of Architecture

5. Landscape planning for prevention strategies

- Benedetta Giudice, Angioletta Voghera - DIST, Politecnico di Torino

6. Spatial Planning of Cultural Heritage: issues and perspectives

- Donato Di Ludovico, Department of Civil, Construction-Architectural and Environmental engineering, University of L'Aquila

2nd session. Urban Design and Cultural Heritage

11.00 AM - 12.00 AM CET

Chair: Daniela Maier / President of Transylvania branch of OART, Romanian Order of Architects

1. Challenges of Cultural Landscape Creation

- Jana Pecnikova, Matej Bel University in Banska Bystrica

2. New technologies and social economy for the cultural heritage: Three cases of participatory processes in urban design and planning

- Vasiliki Geropanta, Technical University of Crete.

3. AR for Urban Heritage Valorisation

- Stefano Brusaporci, Department of Civil, Construction-Architectural and Environmental Engineering, University of L'Aquila

- Fabio Graziosi, Department of Information Engineering, Computer Science and Mathematics, University of L'Aquila

- Pamela Maiezza Department of Civil, Construction-Architectural and Environmental Engineering, University of L'Aquila

- Fabio Franchi, Department of Information Engineering, Computer Science and Mathematics, University of L'Aquila

- Alessandra Tata, Department of Civil, Construction-Architectural and Environmental Engineering, University of L'Aquila

4. Sustainable construction site to improve urban resilience

- Marianna Rotilio, Diceaa, University of L'Aquila

- Pierluigi De Berardinis, Diceaa, University of L'Aquila

5. Urbicide. The destroy of city in time of war

- Silvia Dalzero, IUAV, University of Architecture in Venice, department Culture of project

Coffee break

Info:

- Each presentation slot will have 7 minutes per presentation, after that the chair and participants will discuss at the end;

- The best presentation of each session will be awarded.

- The conference will be held on Cisco Webex: <https://univaq.webex.com/meet/conferenze>

- To Subscribe the Conference as Auditor: <https://forms.gle/PN7MkYU8AzTy62vg6>

- Contact: laura.pistidda@guest.univaq.it

- Project Website: <https://heritage.europeistyka.uj.edu.pl/>

3rd session. Disaster Mitigation for Urban Cultural Heritage

12.10 AM - 13.00 AM CET

Chair: Tomoyuki Mashiko / DA, Science & Engineering, Waseda University

1. A Multi-Risk Analysis to Integrate Disaster Risk Reduction in Urban Planning Practice in Historic Cities

- Dario Esposito, DICATECh - Polytechnic University of Bari;

- Elena Cantatore, DICATECh - Polytechnic University of Bari;

- Alberico Sonnessa, DICATECh - Polytechnic University of Bari.

2. Disaster Mitigation on a Cultural Heritage Site in Garut, Indonesia

- Kartika Puspita Sari, Secretariat, Local Disaster Management Authority of Garut Regency;

- Hidehiko Kanegae, Ritsumeikan University, Graduate School of Policy Science.

3. Reversible Prefab Construction And Urban Planning:

Strategies To Increase Resilience In The Built Environment

- Federico Cavalieri, Diceaa, University of L'Aquila

- Marianna Rotilio, Diceaa, University of L'Aquila

- Pierluigi De Berardinis, Diceaa, University of L'Aquila

4. Lessons learned from Limitations of Previous Tsunami Disaster Risk Reduction in Taro-District Case, the Great East Japan Earthquake

- Takayuki Wanibe - Policy Science at Ritsumeikan University

5. Cloud-based monument preservation: photogrammetry and photo scanning in building condition examination

- Krzysztof Barnaś, Cracow University of Technology

- Olga Kania, Cracow University of Technology

- Bartłomiej Sroka, Institute of City Development

- Łukasz Łukaszewski, Cracow University of Technology

Lunch break

4th session. Pre-disaster Planning for Urban Cultural Heritage

2.00 PM - 3.00 PM AM CET

Chair: Pongpisit Huyakorn / UDDI, APTU, Thammasat University

1. Urban Cultural Heritage. Awareness of the Contemporary Condition at the Light of the Actual Pandemic.

- Federico Puggioni, UDDI - Thammasat Design School, Thammasat University Rangsit Campus, Bangkok

2. Alternative risk reduction strategies: a comparison-based framework for Italian historic centres

- Rosa De Paoli, Faculty of Architecture, Mediterranean University of Reggio Calabria;

- Enrica Di Miceli, Faculty of Civil Engineering, Unicusano University;

- Francesca Giuliani, Department of Civil and Industrial Engineering, University of Pisa.

3. Built heritage as a palimpsest of resilience: between vulnerability and adaptation.

- Virginia Lusi, University of L'Aquila.

4. Is Net Zero Vulnerability an option? Urban development, flood risk management and UNESCO heritage site in Kraków, Poland

- Anna POREBSKA, Cracow University of Technology;

- Izabela Godyń, Faculty of Environmental Engineering and Energy, Cracow University of Technology;

- Aleksandra Rogulska, Candidate, Cracow University of Technology.

5. Project Planning and Urban Renewal

- Federico D'Ascanio/ DICEAA, University of L'Aquila

Discussion Panel

3.00 PM - 4.00 PM CET

Sharing different points of view: discussion on contemporary issues related to risk, awareness, and responsibility of risk.

How can we go ahead with an interdisciplinary approach in a disaster era?

Chair: Paola Rizzi / Diver s City, DADU, University of Sassari / UDDI, Thammasat University / DMUCH, Ritsumeikan University

Panelists:

Silvia Covarino, German University, Cairo

Pongpisit Huyakorn / Uddi, Aptu, Thammasat University

Daniela Maier / President of Transylvania Branch of Oart, Romanian Order of Architects

Cristina Musacchio/ Architect, Visiting Scholar Neapolis University of Pafos / Acb Department, Politecnico Di Milano

Tomoyuki Mashiko / Da, Science & Engineering, Waseda University

Patrizia Montuori, Diceaa, University of L'Aquila

Lucia Patrizio Gunning, History Department, Ucl

Anna Porebska, Cracow University of Technology

Eugen Vaida - Architect

