



Dual towers

L'Aquila, Italy
 23 - 31 August 2019

Diver s City
 ↑

11th Awareness and Responsibility of Environmental Risk International Summer School

Awareness and Responsibility of Environmental Risk
 Now in its eleventh edition, the School started in 2008. It is dedicated to graduate students and graduates in architecture, urban design, planning, engineering, geography, geology, sociology, environmental studies as well as business and political science.
 The school gives an opportunity to argue on design and environmental risk factors along with their management. While working on a case study, students will be guided and supported by an international and multidisciplinary team of experts and tutors.

The idea of the school derives from the believe that awareness shall not be left aside by knowledge: to analyse, elaborate, reason, decide and act, knowledge is an essential scientific presupposition. To choose deliberately *what, where, why, when, for whom, and how* we design is the basis of any design process.

aims
 The aim is to raise the awareness of design, management, and planning issues regarding territories vulnerable to environmental risks.

case study / topic
 Pre-disaster planning and design are intrinsic to risk preparedness and risk mitigation. As a result, so is *charting the path* (Harvey, 1973) or mapping possible scenarios of social and spatial transformation of the urban areas, with *understanding the nature of contemporary patterns of urban restructuring, and then, on that basis, analysing their implications for actions* (Brenner, Marcuse, Mayer, 2017) being the first step. It seems impossible to re-build cities and villages in safer areas and displace entire communities. Hence, integrated programs and evacuation plans that have been applied so far, were and are based on soft rather than hard measures. Unfortunately, as far as high-risk areas among which coastal ones are concerned, some extreme measures must be introduced, too, in order to protect people from natural hazards.
 Among the lessons learned from the 2011 Great Tōhoku Earthquake and Tsunami, there is the one regarding anti-tsunami towers and buildings — a desperate measure to be applied when alternatives are lacking or all other measures fail. Is it possible, however, to build them without ruing the landscape? To avoid them turning into a sort of unfinished, obsolete version of Follies designed by Bernard Tschumi for the La Villette park in Paris in the 1980s? Is it possible to turn areas of low density and even lower quality into areas of both high density and high quality? High and high-rise buildings are controversial and questionable as a solution in the areas of high seismic risk, in both pre- and post-disaster context. The city of L'Aquila where the school will take place is a good example — being rebuilt as it was, where it was, with only slightly a chance of not making *all* the same mistakes again.
 This summer school will be an opportunity to face the above-mentioned dilemmas under the supervision of experts in various fields among which meteorology, structural and hydraulic engineering, urban planning, architecture, and psychology.

2019 organising committee
 Paola RIZZI, DICEAA University of L'Aquila, Italy & DADU University of Sassari, Italy (chair)
 Francesco CHERCHI, Diver s City, Italy
 Federico D'ASCANIO, DICEAA University of L'Aquila, Italy
 Luana DI LODOVICO*, DICEAA University of L'Aquila, Italy
 Alessia MARCIA, Diver s City, Italy
 Micaela MERCURI*, DICEAA University of L'Aquila, Italy
 Laura PISTIDDA, Diver s City, Italy
 Anna PORĘBSKA, Cracow University of Technology, Poland
 Sarunwit PROMSAKA NA SAKKONAKRON, Thammasat University, Thailand
 Bartłomiej SROKA, Institute of Urban and Regional Development, Poland

2019 scientific committee
 Paola RIZZI (chair), DICEAA University of L'Aquila, Italy & DADU University of Sassari, Italy (chair)
 Claudia BATTAINO, DICAM University of Trento, Italy
 Elena BESUSSI, UCL Bartlett, United Kingdom
 Silvia COVARINO, Girne American University, Northern Cyprus
 Donato DI LUDOVICO, DICEAA University of L'Aquila
 Giorgio FONTOLAN, DiMaG University of Trieste, Italy
 Massimo FRAGIACOMO, DICEAA University of L'Aquila, Italy
 Gianfranco FRANZ, DEM University of Ferrara, Italy
 Piotr GAJEWSKI, Cracow University of Technology, Poland
 Vilmolsiddhi HORAYANGKURA, Thammasat University, Thailand
 Satoru ISHIZUTSU, Kochi University, Japan
 Hideiko KANEGAE, Ritsumeikan University, Japan
 Karl KIM, University of Hawaii, USA
 Jan H.G. KLABBERS, KMPC, the Netherlands
 Martino MARINI, DADU University of Sassari, Italy
 Valentina ORIOLI, DdA University of Bologna, Italy
 Satoshi OTSUKI, Kochi University, Japan
 Bernardino ROMANO, DICEAA University of L'Aquila, Italy
 Masahiro SHIROTSUKI, Nagoya University of Foreign Studies, Japan
 Andrea TAPIA, Universidad Nacional de Rio Negro, Argentina
 Yusuke TOYODA, Ritsumeikan University, Japan
 Silvia VIVIANI, National Institute of urban Planning (INU), Italy

under the auspices of
 City of L'Aquila, Italy*
 Cracow University of Technology, Poland
 DADU, University of Sassari, Italy
 DICEAA, University of L'Aquila, Italy
 EAAD, National University of Rio Negro, Argentina
 Kochi Corporate University, Japan
 Nagoya University of Foreign Studies, Japan
 National Institute of Urban Planning (INU), Italy*
 Réseau Méditerranéen des Ecoles d'Ingénieurs et de Management, France
 Ritsumeikan University, Japan
 Scena Urbana, Romania
 Transilvanian Branch of the Romanian Union of Architects, Romania
 UNESCO UNITWIN Programme

6th Young Researchers' Round Table International Scientific Conference
 It is a conference and workshop for doctoral students, postdoctoral scholars and junior researchers intended an open forum where participants can discuss their interests, work, and plans. There isn't any thesis to agree or disagree with apart from general keywords of awareness, responsibility, environment, environmental risk, vulnerability, resilience and the general topic of the school to which the conference is the tribute, no rigid formula but a space where young researchers who share a common future can meet. It is obligatory for the participant of the school to attend all the conference sessions.

YRRT organising committee
 Martina SCIOMENTA, DICEAA University of L'Aquila, Italy (coordinator)
 Federico D'ASCANIO, DICEAA University of L'Aquila, Italy
 Alessia MARCIA, Diver s City, Italy
 Lukas OLMA, Cracow University of Technology, Poland
 Laura PISTIDDA, Diver s City, Italy
 Anna PORĘBSKA, Cracow University of Technology, Poland
 Sarunwit PROMSAKA NA SAKKONAKRON, Thammasat University, Thailand
 Hiroari SHIMIZOU, Kochi University, Japan

programme

1st day – Friday, August 23
 09:00 opening
 14:00 urban walkscape

2nd day – Saturday, August 24
 09:00 urban gaming simulation
 13:00 lunch break
 14:00 case study introduction
 16:00 coffee break
 16:30 high-rise buildings in areas of seismic risk

3rd day – Sunday, August 25
 09:00 field survey and meetings with local community

4th day – Monday, August 26
 09:00 meeting with local authorities
 09:30 lectures
 13:00 lunch break
 14:00 workshop

5th day – Tuesday, August 27
 09:00 lectures
 13:00 lunch break
 14:00 workshop
 16:00 intermediate presentations

6th day – Wednesday, August 28
Young Researchers' Round Table International Scientific Conference

7th day – Thursday, August 29
 09:00 lectures
 13:00 lunch break
 14:00 workshop

8th day – Friday, August 30
 09:00 workshop
 13:00 lunch break
 14:00 final presentations
 20:00 party

9th day – Saturday, August 31
 09:00 Cultural Heritage and Disaster Mitigation: Does Participation Work? interactive session
 12:00 closing ceremony

lecturers
 Claudia BATTAINO, DICAM University of Trento, Italy
 Gabriele CURCI, CETEMPS University of L'Aquila, Italy
 Federico D'ASCANIO, DICEAA University of L'Aquila, Italy
 Marcello DI RISIO, University of L'Aquila, Italy
 Amadeo GREGORI, University of L'Aquila, Italy
 Monia GUARINO, Principi Attivi, Italy
 Satoru ISHIZUTSU, Kochi University, Japan
 Jens LUDLOFF*, Stuttgart University, Germany
 Daniela MAIER, Order of Architects of Transilvania, Romania
 Martino MARINI, DADU University of Sassari, Italy
 Chiara MASTRANTONIO, SIPNEI, Italy
 Tetsuo MIZUTA, Kansai University, Japan
 Satoshi OTSUKI, Kochi University, Japan
 Anna PORĘBSKA*, Cracow University of Technology, Poland
 Sarunwit PROMSAKA NA SAKKONAKRON, Thammasat University, Thailand
 Paola RIZZI, DICEAA University of L'Aquila & DADU University of Sassari, Italy
 Masahiro SHIROTSUKI, Nagoya University of Foreign Studies, Japan

tutores
 Laura PISTIDDA, Diver s City, Italy (coordinator)
 Alessandro BRUCCOLERI, Studio Bruccoleri Architettura
 Francesco CHERCHI, Diver s City, Italy
 Federico FADDA, Diver s City, Italy
 Hiroari SHIMIZOU, Kochi University, Japan
 Bartłomiej SROKA, Institute of Urban and Regional Development, Poland

information
 For more information please contact paola.rizzi@univaq.it (school), martina.sciomenta@univaq.it (conference). Application forms can be downloaded from yrirt.pk.edu.pl or nowaa22.arch.pk.edu.pl and should be sent to info.diverscity@gmail.com

*to be confirmed

