

### 1st day - Monday September 4

09:00 Opening  
**Pierluigi Biondi**, Mayor of L'Aquila; **Emanuele Imprudente**, Civil Protection and Environment Assessor of L'Aquila; **Paola Inverardi**, Rector of University of L'Aquila; **Anna Tozzi**, Prorector of International Relationships, University of L'Aquila; **Bernardino Romano**, DICEAA, University of L'Aquila; **Antonio Fiore**, President of SIGEA

10:00 *Sound & Soundscape: Innovative Approach to Reconstruction and Evacuation Place Design*, **Paola Rizzi**, DICEAA, University of L'Aquila, Italy  
10:30 Coffee Break  
10:45 *Years After: an Overview of L'Aquila after 2009*, **Donato Di Ludovico**, DICEAA, University of L'Aquila, Italy  
11:30 *iBOUSAI, The project for supporting the victims after The Great Japan Earthquake, Tohoku Areas*, **Masahiro Shirotaki**, NUFU, Nagoya University of Foreign Studies, Japan  
12:15 *Design and Urban Shape for a Resilient City*, **Federico D'Ascanio and Luana Di Lodovico**, DICEAA, University of L'Aquila, Italy  
13:00 Lunch Break  
14:00 - 18:00 Case study field survey

### 2nd day - Tuesday September 5

09:00 *Gaming Simulation Design and Application in Vulnerable Environment*, **Paola Rizzi and Samuele Orsini**, DICEAA, University of L'Aquila, Italy  
09:30 *Participatory Process after Disaster: Public Space and Temporary Communities*, **Monia Guarino**, Associazione Principi Attivi, Italy  
10:30 Coffee Break  
11:00 Workshop  
13:30 Lunch Break  
14:30 *Overview of International Disaster Law*, **Giulio Bartolini**, Department of Law, Roma Tre University, Italy  
15:15 *Climate Change and Related Environmental Risk*, **Gabriele Curci**, DSFC and CETEMPS, University of L'Aquila, Italy  
16:00 *Current Situation and Challenge of Agricultural Business Diversification and Integration in Japan*, **Shinpei Shimoura**, Kochi University, Japan  
16:45 Workshop

### 3rd day - Wednesday, September 6

09:00 *Functions, Sounds and Space: an Historical Walk along the Corso of L'Aquila*, **Simonetta Ciranna**, DICEAA, University of L'Aquila, Italy  
09:45 *Hidden Sounds*, **Daniela Maier**, Scena Urbana, Cluj-Napoca, Romania  
10:30 *The Sound of Water in Urban Soundscape and Social City Life*, **Laura Velardi**, Université Libre de Bruxelles, Belgium  
11:00 Coffee Break  
11:15 *Sounding Spaces: Architecture and Music*, **Aldo Benedetti**, DICEAA, University of L'Aquila, Italy  
12:00 - 18:00 Workshop

### event 4th day - Thursday, September 7

09:30 *Soundscape Workshop by AIA*  
13:00 Lunch Break  
14:00 *Soundwalk by AIA*  
18:00 Conclusions

### 5th day - Friday, September 8

09:00 *Megacities: Sound and Image of the Urban Landscape*, **Silvia Covarino**, Girne American University, Cyprus  
09:45 *Tsunami Early Warning Systems: Reliability, Effectiveness, Lead Time*, **Marcello Di Risio**, DICEAA, University of L'Aquila, Italy  
10:30 Coffee Break  
11:00 *Architecture and Music False Friends* **Anna Porebska**, Cracow University of Technology, Poland  
11:30 *Are You Listening?*  
**Antonio Della Marina and Alessandra Zucchi**, Spazioeretti-Continuo, Udine, Italy  
13:00 Lunch Break  
14:00 - 18:00 Workshop  
event 20:00 *The Dream - Site-specific Sound and Light installation*, **Antonio Della Marina and Alessandra Zucchi**

### 6th day - Saturday, September 9 - 4th Young Researchers' Round Table

9:30 Opening, **Paola Rizzi**, DICEAA, University of L'Aquila, DADU, University of Sassari, Italy  
Introduction, **Piotr Gajewski**, Cracow University of Technology, Poland  
*How (not) to Lose Faith in Scientific Research*, **Anna Porebska**, Cracow University of Technology, Poland  
18:00 Conclusion  
event 20:00 *Scena Urbana in L'Aquila*, **Daniela Maier**, Scena Urbana, Romania and the participants of the school

### 7th day - Sunday, September 10

Sightseeing / free time

### 8th day - Monday, September 11

09:30 Workshop  
12:30 Lunch Break  
14:00 - 18:00 Intermediate presentations

### 9th day - Tuesday, September 12

09:00 - 18:00 Workshop

### 10th day - Wednesday, September 13

09:00 *Multi-hazards and Environmental Geology*, **Davide Boneddu**, Sardinian branch of SIGEA, Italy  
09:45 *Revitalization of a Ruined City*, **Florian Kaiser**, Atelier Kaiser Shen, Germany  
10:30 Coffee Break  
10:45 *Community Disaster Mitigation in Kochi-How to Fill in the Gap*, **Satoshi Otsuki**, Kochi University, Japan  
11:30 *Notes from the World of Archeology*, **Antonietta Boninu**, Sassari Section of FAI, Italy  
12:30 *Territorial Analysis and Reconstruction Plan: the Case of Castelnuovo di San Pio delle Camere*, **Luca Tagnemma**, DICEAA, University of L'Aquila  
13:00 Lunch Break  
event 14:00 *Open Construction Site: Castelnuovo di San Pio delle Camere*, **DRIMS srl Spin off University of L'Aquila**  
19:15 Refreshment and aperitif

### 11th day - Thursday, September 14

09:30 Workshop  
12:30 Lunch Break  
14:00 - 16:00 Presentation of the results/1,  
16:00 Coffee Break  
16:30 - 18:00 Presentation of the results/2,  
18:30 *SOS School of Sustainability Changing the Culture of Education, Research and Practice*, **Valentina Porceddu**, studio MCA - Mario Cucinella Architects, Italy

### 12th day - Friday, September 15

Palazzo Fibbioni, Via S. Bernardino 1, L'Aquila

10:00 Certificates and best project award ceremony

12:00 *Conclusion and Farewell*, **Emanuele Imprudente**, Civil Protection and Environment Assessor of L'Aquila

Now in its ninth edition, the School started in 2008 as a workshop.

It is dedicated to graduate students and graduates in architecture, urban design, planning, engineering, geography, geology, sociology, environmental as well as business and political science.

It is an opportunity to argue on design and environmental risk factors and their management through a project. While working on a case study, students will be guided and supported by an international and multidisciplinary team of experts and tutors.

Awareness shall not be left by knowledge aside. To analyze, elaborate, reason, decide and act, knowledge is an essential presupposition.

To know is to choose deliberately "how, where, why, for whom" we design, which allows us to understand the difference between relevant and irrelevant factors. It is the basis of any decision to be made in design process. We also have to make the solution understood, implemented and assumed by city managers.

#### Aims

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

#### Case study - Topic

Soundscape design, sound studies, and acoustic engineering are not new and yet still can be considered innovative when it comes to disaster mitigation as well as risk awareness and risk reduction. The aim of the school is to reflect on how sound can shape public spaces in the wide context of risk - be that warning, healing or mitigation. Participant will be encouraged to incorporate sound design to their proposals for turning evacuation points provided in L'Aquila by the emergency management plan into dual spaces suitable for emergency as well as everyday life.

#### 4th Young Researchers' Round Table

It is a conference and workshop for doctoral students, postdoctoral scholars, and junior researchers designed as an open forum, where participants can discuss their interests, work, and plans.

There is not any thesis to agree or disagree with apart from general keywords of awareness, responsibility, environment, environmental risk, vulnerability, and resilience. There is no rigid formula but a space where young researchers who share a common future can meet.

#### Information

Upon the evaluation, the most innovative project will be awarded. Upon the termination of the school, a certificate will be issued.

All projects will be exhibited.

ECTS value of the school will be assigned according to national standards.

Application forms shall be send by e-mail to: [info.diverscity@gmail.com](mailto:info.diverscity@gmail.com).

#### Scientific Committee

**Paola Rizzi** (chair), DICEAA University of L'Aquila, DADU University of Sassari, Italy  
**Claudia Battaino**, University of Trento, Italy  
**Elena Besussi**, UCL Bartlett, United Kingdom  
**Davide Boneddu**, Sardinian Regional section of SIGEA, Italy  
**Antonietta Boninu**, Sassari section of FAI, Italy  
**Giovanni Brambilla**, AIA, Italy  
**Tanja Congiu**, DADU University of Sassari, Italy  
**Mario Cucinella**, MCA Mario Cucinella Architects, Italy  
**Donato Di Ludovico**, DICEAA University of L'Aquila  
**Giorgio Fontolan**, DiMaG University of Trieste, Italy  
**Massimo Fragiocomo**, DICEAA University of L'Aquila  
**Gianfranco Franz**, DEM University of Ferrara, Italy  
**Vilmolsiddhi Horayangkura**, UDDI Thammasat University, Thailand  
**Piotr Gajewski**, Faculty of Architecture, Cracow University of Technology, Poland  
**Satoru Ishizutsu**, Kochi University, Japan  
**Hideiko Kanegae**, Ritsumeikan University, Japan  
**Karl Kim**, University of Hawaii, USA  
**Jan H.G. Klabbers**, KMPC, the Netherlands  
**Luigi Maffei**, University of Campania "Luigi Vanvitelli", Italy  
**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  
**Masahiro Shirotaki**, NUFU University, Japan  
**Yusuke Toyoda**, Ritsumeikan University, Japan  
**Silvia Viviani**, INU, Italy

#### International School Organising Committee

**Paola Rizzi** (coordinator), **Federico D'Ascanio**, **Luana Di Lodovico**, **Marcello Di Risio**, **Lorenzo Fanale**, **Luca Tagnemma**, **Micaela Mercuri**

#### Young Researchers' Round Table Organising Committee

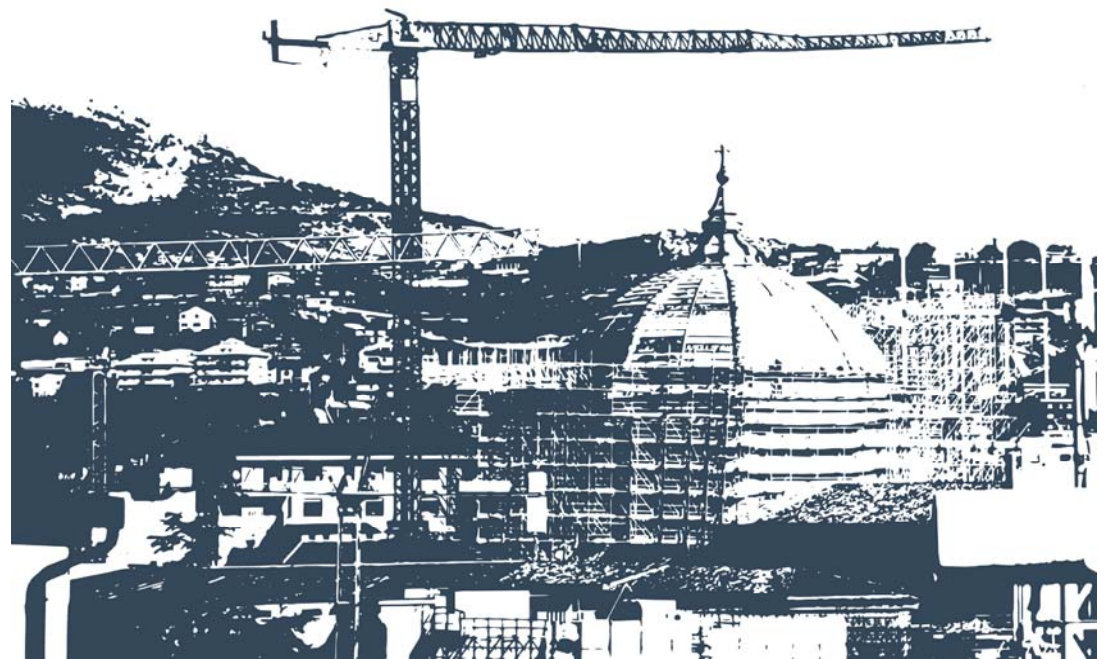
**Anna Porebska** (coordinator), **Federico D'Ascanio**, **Luca Tagnemma**, **Luana Di Lodovico**, **Pongpisit Huyakorn**, **Alessia Marcia**, **Sarunwit Promsaka Na Sakkonakron**

#### Teachers

**Marcello Di Risio**, **Florian Kaiser**, **Monia Guarino**, **Daniela Maier**, **Satoshi Otsuki**, **Paola Rizzi**, **Shinpei Shimoura**, **Masahiro Shirotaki**  
Tutores  
**Federico D'Ascanio** and **Luana Di Lodovico** (coordinators), **Francesco Cherchi**, **Quirino Crosta**, **Micaela Mercuri**, **Riccardo Onnis**, **Federico Puggioni**, **Nora Sanna**, **Hiroari Shimizu**, **Andrada Diana Todea**, **Laura Velardi**

#### Lecturers

**Giulio Bartolini**, **Aldo Benedetti**, **Davide Boneddu**, **Antonietta Boninu**, **Giovanni Brambilla**, **Simonetta Ciranna**, **Silvia Covarino**, **Gabriele Curci**, **Federico D'Ascanio**, **Antonio Della Marina**, **Luana Di Lodovico**, **Donato Di Ludovico**, **Luca Tagnemma**, **Lorenzo Fanale**, **Dante Galeota**, **Jens Ludloff**, **Luigi Maffei**, **Andrea Paone**, **Antonio Petrucci**, **Valentina Porceddu**, **Anna Porebska**, **Laura Velardi**, **Alessandra Zucchi**.



9th International Summer School Awareness and Responsibility of Environmental Risk  
Sound and soundscape: Design for risk reduction.

Dipartimento di Scienze Umane, viale Nizza 14, L'Aquila

4th - 15th September 2017

under auspices and support:



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Sound and Soundscape  
Design for Risk Reduction  
Awareness and Responsibility of Environmental Risk