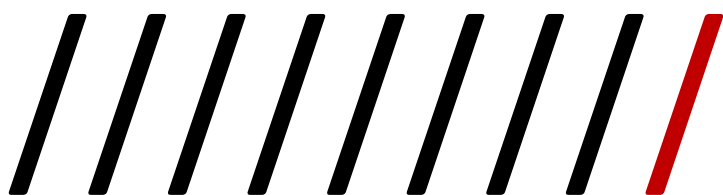


Sound and Soundscape: Design for risk reduction.



9th International School Awareness and Responsibility of Environmental Risk

4th-15th September 2017

Università de L'Aquila
Dipartimento di Scienze Umane
Aula 4B
Viale Nizza 14 - L'Aquila

under auspices and support:



under auspices:



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 Iverardi**, 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, DADU, University of Sassari, Italy

10:30 Coffee Break

10:45 *Years After: an Overview of L'Aquila after 2009*, **Donato Di Ludovico**, DICEAA, University of L'Aquila

11:30 *iBOUSAI, The project for supporting the victims after The Great Japan Earthquake, Tohoku Areas*, **Masahiro Shirotaki**, NUS, Nagoya University of Foreign Studies, Japan

12:15 *Design and Urban shape for a Resilient City*, **Federico D'Ascanio & Luana Di Lodovico**, DICEAA, University of L'Aquila

13:00 Lunch Break

14:00 – 18:00 Case study site survey

2nd day – Tuesday September 5

09:00 *Gaming Simulation Design and Application in Vulnerable Environment*, **Paola Rizzi & Samuele Orsini**, DICEAA, University of L'Aquila

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

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

09:45 *Architecture and Music False Friends*, **Anna Porebska**, Cracow University of Technology, Poland

10:30 *The Sound of Water in Urban Soundscape and Social City Life*, **Laura Velardi**, Université Libre de Bruxelles, Bruxelles, Belgium

11:00 Coffee Break

11:15- *Sounding Spaces: Architecture and Music*, **Aldo Benedetti**, DICEAA, University of L'Aquila

12:00 – 18:00 Workshop

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, Nicosia, Cyprus

09:45 *Tsunami Early Warning Systems: Reliability, Effectiveness, Lead Time*, **Marcello Di Risio**, DICEAA, University of L'Aquila

10:30 Coffee Break

11:00 *Hidden Sounds*, **Daniela Maier**, Scena Urbana, Cluj-Napoca, Romania

11:30 *Are You Listening?* **Antonio Della Marina & Alessandra Zucchi**, Spazioersetti-Continuo associazione culturale, Udine, Italy

13:00 Lunch Break

14:00 – 18:00 Workshop

20:00 **The Dream - Site-specific Sound and Light installation**, **Antonio Della Marina & 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, Cracow, Poland

How (not) to Lose Faith in Scientific Research, **Anna Porebska**, Cracow University of Technology, Cracow, Poland

18:00 Conclusion

20:00 **Scena Urbana in L'Aquila**, **Daniela Maier**, Cluj, 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, Stuttgart, 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 Iagnemma, DICEAA, University of L'Aquila
13:00 Lunch Break
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

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

Teachers

Marcello **Di Risio**, Florian **Kaiser**, Monia **Guarino**, Daniela **Maier**, Satoshi **Otsuki**, Paola **Rizzi**, Shinpei **Shimoura**, Masahiro **Shirotsuki**.

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 **Iagnemma**, Lorenzo **Fanale**, Dante **Galeota**, Jens **Ludloff**, Luigi **Maffei**, Andrea **Paone**, Antonio **Petrucci**, Anna **Porebska**, Laura **Velardi**, Alessandra **Zucchi**.

International School Organising Committee

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

Young Researchers' Round Table Organising Committee

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

9°International School,

Awareness and Responsibility of Environmental Risk

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.

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, Italy
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
Vilmolsiddhi **Horayangkura**, UDDI Thammasat University, Thailand
Piotr **Gajewski**, 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 **Shirottsuki**, Nagoya University of Foreign Studies, Japan
Yusuke **Toyoda**, Ritsumeikan University, Japan
Silvia **Viviani**, INU, Italy