

# design for risk reduction: walkable city



10<sup>th</sup> International School  
Awareness and Responsibility  
of Environmental Risk

5<sup>th</sup> Young Researchers' Round Table  
International Scientific Conference  
DICEEA, Roio Campus  
L'Aquila, Italy

3-13 September 2018



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María Andrea **Tapia**, Universidad Nacional de Rio Negro  
Yusuke **Toyoda**, Ritsumeikan University, Japan  
Silvia **Viviani**, INU, Italy

## Keynote speakers

Giovanni **Brambilla** AIA, Simonetta **Ciranna** UnivAQ, Tanja **Congiu** UNISS, Gabriele **Curci** CETEMPS UnivAQ, Monia **Guarino** Principi Attivi, Willy **Huesler** IBV-Z, Satoru **Ishizutsu** KOCHI-Corporate University, Jens **Ludloff** University of Stuttgart, Daniela **Maier** Romanian Order of Architects of Transilvania, Satoshi **Otsuki** KOCHI-Corporate University, Paola **Rizzi** UnivQ / UNISS, Anna **Porębska** CUT, Masahiro **Shirotsuki** NUFFS.

## Lecturers

Valeria **Baglione** Mètis Community Solutions,  
Federico **D'Ascanio** UnivAQ, Florian **Kaiser** University of Stuttgart, Denis **Parise** PaVe, Federico **Puggioni** UDDI Thammasat University.

## Tutores

Laura **Pistidda** (coordinator, contact: [laura.pistidda@beniculturali.it](mailto:laura.pistidda@beniculturali.it)), Supot **Chunhachoti-Ananta**, Florian **Kaiser**, Fabrizio **Luciano**, Federico **Puggioni**, Nora **Sanna**, Hiroari **Shimizou**.

## International School Organising Committee

Paola **Rizzi** (coordinator, contact: [paola.rizzi@univaq.it](mailto:paola.rizzi@univaq.it)), Federico **D'Ascanio**, Luana **Di Lodovico**, Pongpisit **Huyakorn**, Luca **Iagnemma**, Alessia **Marcia**, Micaela **Mercuri**, Sarunwit **Promsaka Na Sakkonakron**, Laura **Pistidda**, Federico **Puggioni**, Nora **Sanna**.

## Young Researchers' Round Table International Scientific Conference Organising Committee

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## Under the auspices of

AIA - Acoustical Society of Italy  
Comune dell'Aquila, Italy  
Cracow University of Technology  
DICEEA, University of L'Aquila, Italy  
Escuela de Arquitectura, Arte y Diseño, Universidad Nacional de Rio Negro, Argentina  
INU - National Institute of Urban Planning, Italy  
Kochi Corporate University, Japan  
Nagoya University of Foreign Studies, Japan  
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DICEEA, University of L'Aquila, Italy  
Diver s City, DADU, University of Sassari, Italy  
Kochi Corporate University, Japan  
NUFS-Nagoya University of Foreign Studies, Japan

## 10<sup>th</sup> International School

### Awareness and Responsibility of Environmental Risk

Now in its tenth 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

*Solicitude for city pedestrians slips easily and naturally into preoccupation with problems of traffic-separation. From this preoccupation, it is only a step to infatuation with tour de forces of gadgetry on a grandiose city-centre scale. The pedestrians, having somewhere along the line become metamorphosed from whole and various human beings into abstract 'pedestrian traffic', became an excuse for a showy but fake, inflexible and limited pretence at city environment (Jane Jacobs, 1965).*

The post-earthquake reconstruction of the city of L'Aquila opens new perspectives on the issue of walkability and walk ability in contemporary cities and gives an opportunity to abandon the rigid, technocratic and abstract paradigm of the 'pedestrian traffic' described by Jane Jacobs over half century ago.

### 5<sup>th</sup> Young Researchers' Round Table

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.

### Abruzzo Tour (optional)

Drive and walk with us through marvellous Abruzzo region and enjoy the delicious local food and wine for lunch. The cost of the tour is 50 euro per person. Booking and payment in advance is obligatory

### Information

Application forms shall be consigned to info.diverscity@gmail.com. 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.

### 1<sup>st</sup> day – Monday, September 3 // Palazzetto dei Nobili

09:00 Registration  
09:15 Opening  
**Anna Tozzi**, International Relationships UnivAQ, Italy  
**Bernardino Romano**, DICEAA UnivAQ, Italy  
**Paola Rizzi**, DICEAA UnivAQ, Italy  
*Design criteria for walkable city*, **Willy Huesler**, IBV-Z, Switzerland  
10:00 Coffee break  
11:00 *Infrastructures and Mobilities*, **Tanja Congiu**, DADU University of Sassari, Italy  
11:30 *Spaces on boundaries*, **Claudia Battaino**, DICAM, University of Trento, Italy  
12:15 Lunch break  
13:00 *Urban themes for reconstruction: the 'Fontana Luminosa'- 'Torrione' transect*, **Donato Di Ludovico**, DICEAA UnivAQ, Italy  
14:30 *Introduction to the case study*, **Federico D'Ascanio**, DICEAA UnivAQ, Italy  
15:15  
17:15 – 18:00 **workshop**

### 2<sup>nd</sup> day – Tuesday, September 4 // Roio Campus

09:00 *Step by step through polyrhythmic spaces*, **Daniela Maier**, Romanian Order of Architects of Transilvania, Romania  
09:45 *Dual Space Design*, **Masahiro Shirotzuki**, Nagoya University of Foreign Studies, Japan  
10:30 Coffee break  
11:00 *Participatory tools to reduce vulnerability. Experiences in progress*, **Valeria Baglione**, Mètis Community Solutions, Italy  
11:45 **Workshop**  
13:30 Lunch break  
15:00 – 18:00 *Case study walkscape*

### 3<sup>rd</sup> day – Wednesday, September 5 // Roio Campus

09:00 *Between wander society and temporary communities. Participatory planning and collaborative design of the public city. Italian case studies*. **Monia Guarino**, Principi Attivi-NPO, Italy  
10:00 *Soundscape: an interdisciplinary approach for smart and healthier cities*, **Giovanni Brambilla**, AIA, Italian Association of Acoustic, Italy  
11:00 Coffee break  
11:30 *Is this Ricostruzione? Hukkou? Rivival?--The Current Situation After Recent Two Earthquakes*, **Satoru Ishizutsu**, KOCHI-Corporate University, Japan  
12:30 Lunch break  
14:00 – 18:00 **Workshop**

### 4<sup>th</sup> day – Thursday, September 6 // Roio Campus

09:00 *Walk in the city. Know, live or consume?*, **Simonetta Ciranna**, DICEAA UnivAQ, Italy  
10:00 *Climate Change at the regional scale and impact on urban areas*. **Gabriele Curci**, CETEMPS, UnivAQ, Italy  
11:00 Coffee break  
11:30 *Walking a deadened city*, **Anna Pořębska**, Cracow University of Technology, Poland  
12:15 Lunch break  
14:00 – 18:00 *Intermediate Presentations*

### 5<sup>th</sup> day – Friday, September 7 // Roio Campus

09:00 *Seeking the living city*, **Paola Rizzi**, DICEAA UnivAQ, Italy  
09:45 *Urban re-generation seeds: public space and participation in Cesena*, **Denis Parise**, PaVe Architects, Cesena, Italy  
10:30 Coffee break  
10:45 *Walking a deadened city*, **Anna Pořębska**, Cracow University of Technology, Poland  
11:30 -18:00 **workshop**

### 6<sup>th</sup> day – Saturday, September 8\* // Auditorium DSU

08:30 5th Young Researchers' Round Table registration  
09:00 **Key Note Jens Ludloff // Piotr Gajewski**  
10:00 - 12:30 **1<sup>st</sup> session 2<sup>nd</sup> session**  
12:30 Lunch break  
13:30 - 14:45 **3<sup>rd</sup> session \***  
14:45 Coffee break  
15:00 - 16:00 Looking ahead: future perspectives on interdisciplinary collaboration Discussion with all the YRRT's participants  
16:00 Best presentation/best poster award ceremony  
16:30 Conclusions **Anna POŘĘBSKA**  
17:00 **Jens Ludloff, Paola Rizzi, Florian Kaiser** opening of the exhibition *Living Catastrophy*, works of Students of University of Stuttgart and Diver s City Lab \*  
\*details in 5<sup>th</sup> YRRT program

### 7<sup>th</sup> day – Sunday, September 9, Abruzzo Tour

09:00 departure: Hotel Canadian  
17:00 return to L'Aquila: Hotel Canadian

### 8<sup>th</sup> day – Monday, September 10 // Roio Campus

09:00 *West Japan heavy rain -damage and rehabilitation process*, **Satoshi Otsuki**, KOCHI-Corporate University, Japan  
10:00 **workshop**  
12:30 Lunch break  
14:00 -18:00 **workshop**

### 9<sup>th</sup> day – Tuesday, September 11 // Roio Campus

09:00 *Intermediate Presentations*  
12:30 lunch break  
14:00 - 18:00 **workshop**

### 10<sup>th</sup> day – Wednesday, September 12 // Roio Campus

09:00 **workshop**  
12:00 Lunch break  
13:00 **presentations and critics 1/2**  
16:00 Coffee break  
16:15 **presentations and critics 2/2**  
18:00 **Conclusions**

### 11<sup>th</sup> day – Thursday, September 13 // Palazzetto dei Nobili

09:00 **final presentations**  
10:30 **certificates and best project award ceremony**  
12:00 closure