

1st International Workshop on Resilience

September 20-22, 2016
TORINO - ITALY

SPONSORS' GUIDE

(updated: February 2016)

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www.workshop-torino2016.resiltronics.org

INTRODUCTION

Workshop presentation

To address the fundamental issues of the Workshop, we invited both senior researchers who have a broad view of the field and some of the most promising young researchers who will lead the activities in the decades to come. The workshop comprises presentation and discussion sessions. We will first examine the state of knowledge in light of the lessons learned from recent major earthquakes about disaster Resilience. Then we will solicit the views from Japan, Asia, Europe, South and North America on the new directions for Resilience-Based Design (RBD). In these path-forward sessions, the group coordinator and six or seven speakers from each region will present their vision of where seismic engineering needs to be to enable our profession to better steward the built environment and make our society more resilient to natural disasters, and what needs to be done to get there. Then, we intend to foster small-group discussion on: design and improvement of new and existing structures and infrastructure, implementation in engineering practice to immediately affect the resilience of our communities, and new research to develop and adopt new civil/structural technologies and modeling tools. Different approaches in the world and their eventual synergetic effects on future development will be examined and discussed, as well as ideas how to coordinate efforts among the world-leading engineering communities. Finally, we intend to merge the written contributions for the workshop, together with the conclusions and resolutions, will be published in a special issue in the ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, hoping that the special issue will become an important reference publication in the field of RBD.

The first two days of the workshop will take place in Torino in one of the most prestigious Politecnico conference facilities, the Hall of Honour of the Valentino's Castle a 16th century royal residence, while the third day will be hosted in the Joint Research Centre (JRC), a European Commission science hub located in Ispra on the Lake Maggiore, about 130 km from Torino.

Aims

Although substantial progress has been made in science and technology towards improved performance of the built environment, natural disasters, acts of terrorism, infectious diseases outbreaks, and social unrest have persistently been responsible for loss of life, disruption of commerce and financial networks, damaged property, and loss of business continuity and essential services during the last two decades. Many physical infrastructures are vulnerable to natural hazards (e.g. along coastlines and in earthquake-prone regions) as well as man-made hazards, and the risk across the world of damage due to hazardous events continues to increase.

Major research activities on resilience-based earthquake engineering have been supported and coordinated by large research groups and networks. However, even with this progress the earthquake engineering community is facing many new challenges. During the last 5 years alone at least six devastating earthquakes have occurred, reminding us that destructive events still threaten the lives of millions, property, social structure, and economic wellbeing of individuals, communities, and countries all over the world.

Today, the main question is: how do we use resilience-based seismic engineering to steward our built environment and make it safer, resilient and sustainable in the future?

Contacts:

Organizing Secretariat
Symposium srl
via Gozzano 14, 10073 Ciriè (Torino) - Italy
Phone +390119211467 - Fax +390119224992
E-mail: resilience@symposium.it - info@symposium.it

Our aim is to develop a common global vision for earthquake engineering and resilience design, while recognizing unique regional traditions. It is the objective of this workshop to assess and develop strategies how to improve community resilience against a major event.

We will chart a path for tackling new challenges in evaluation and repair of existing structures, design of new structures and infrastructure, cost-effective risk management, and impact on society and economy to increase the resilience of the communities in which we live.

Prof. Gian Paolo Cimellaro
(Organizing Committee Chair)

COMMITTEES

International Scientific Committee *(updated: February 2016)*

Stephanie Chang - USA
Michel Bruneau - USA
Andrei M. Reinhorn - USA
Sebastiano Foti
Steve Mahin - USA
Greg Deierlein - USA
Helmut Wentzel
Alessandro De Stefano
Anil Kumar Agrawal – USA
Andrea Del Grosso – Italy
Masayoshi Nakashima – Japan
Ruben Boroschek – Chile
Bruce Ellingwood – USA
John W. van de Lindt – USA
Mary Comerio - USA
John Wallace – USA
Božidar Stojadinović- Switzerland
Paolo Gardoni - USA

Local Organizing Committee *(updated: February 2016)*

Gian Paolo Cimellaro (Chair)
Marco Domaneschi
Sebastiano Marasco
Omar Kamouh
Ali Zamani
Alessio Vallero

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HOSTING INSTITUTIONS

Politecnico di Torino

For more than 150 years, the Politecnico di Torino has been one of the most prestigious public institutions at both the International and the Italian levels concerning education, research, technological transfer and services in all sectors of architecture and engineering

It was founded in 1859 as Scuola di Applicazione per gli Ingegneri (Technical School for Engineers), and it became Regio Politecnico di Torino in 1906.

A long history which bore out the University as a reference point for education and research in Italy and in Europe, a research university of international level which attracts students from more than 100 countries and which activates about 800 collaborations per year with industries, public institutions and local organizations. The University was able to create a true international and multicultural environment and a world research network on the main subjects of reference by strengthening education in English; supporting international mobility of students and teachers; attracting foreign students, doctoral students, and researchers; taking part in combined research projects and programs.

Joint Research Centre (JRC)

The Joint Research Centre (JRC) is the European Commission's in-house science service which employs scientists to carry out research in order to provide independent scientific advice and support to EU policy.

WORKSHOP VENUES

September Tuesday 20 and Wednesday 21

Castello del Valentino (Valentino's Castle), Torino

Recognised by UNESCO in 1997 as a part of the Residences of the Royal House of Savoy (Italy) World Heritage site, and situated on the banks of the River Po, the Valentino Castle is an important historic monument in Piedmont's regional capital, and houses the main offices for the Departments of Architecture at the Politecnico di Torino.

The workshop will take place in the beautiful Hall of Honour. This large, lofty hall is the most significant area in terms of iconography; architecturally it marks the link between the two symmetrical apartments for the Princess Regent Cristina and the Crown Prince through the loggia and the double ramp staircase.

The background of painted scenes on the walls draws attention to the many and long-standing alliances that were forged between the dukes of Savoy and the kings of France. Restoration of the frescoes and vaulted ceiling in the hall began in the early 1990s. A new floor of terracotta tiles was also laid, in keeping with the original materials.

The Hall of Honour is now used as meeting room with up-to-date audiovisual equipment.

September Thursday 22

JRC site, Ispra

The JRC Site in Ispra, the third biggest EU Commission site after Brussels and Luxembourg, covers an area of 167 hectares with ca 138 buildings hosting ca 1 850 staff.

After more than 50 years of development, Ispra is firmly established as one of Europe's leading research campuses. Nested in the beautiful setting of the Italian lakes, Ispra provides a fascinating, multicultural working environment for people from all over Europe and beyond.

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WORKSHOP PRELIMINARY AGENDA

Monday, September 19

Attendees' arrival, welcome cocktail reception.

Tuesday, September 20

Workshop sessions in the Hall of Honour at the Castello del Valentino (Valentino's Castle)

9:00 Welcome and introduction. Keynote lectures.

10:45 Introductory session

13:15 Lunch

14:30 New vision after recent natural disasters

16:40 New vision after recent manmade disasters

17:30 New directions in Resilience-Based Design

18:30 Adjourn

20:00 *Social event*: dinner - Italian food and wine experience.

Wednesday, September 21

Workshop sessions in the Hall of Honour at the Castello del Valentino (Valentino's Castle)

8:00 Vision of the Japan, Korea, China/Asia group

10:30 Vision of North America group

12:30 Lunch

13:30 Vision of the European group

16:00 Vision of South America group and Australia

18:00 Adjourn

21:15 *Social event*: city sightseeing "Turin under the stars"

Thursday, September 22

Workshop sessions in the JRC Visiting Center meeting room.

7:45 Transfer by bus to the Joint Research Centre (JRC) in Ispra on the Lake Maggiore (about 130 km from Torino).

10:00 Visit of Elsa Laboratory

11:45 Visit of Crisis Management Center

13:15 Lunch

14:30 Final workshop sessions, closing remarks.

17:30 Transfer by bus to Torino

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SPONSORSHIP OPPORTUNITIES

MAIN SPONSOR: EUR 2500,00 + VAT 22%

- ✓ **Roll-up banner display.** Display of up to two roll-up banners (max size cm 80 width x cm 200 height) at the workshop venue entrance at the Valentino' Castle in Torino.
- ✓ **Company flyer/brochures inserted into the conference bags** (up to two pieces, max 6 pages per flyer/brochure, max size 21x 29,7 cm).
- ✓ **Company logo and main sponsor recognition** on the conference website and the final programme.
- ✓ **Virtual exhibition space** on the workshop website: company logo, 300-character company description, link to the company website.
- ✓ **One registration** for the workshop sessions on September 20 and 21 in Torino (limited number of places available).
- ✓ **One additional sponsorship opportunity** chosen among those described at points 6 to 8 (availability to be checked when confirming the participation).
- ✓ **Any further sponsorship opportunity** can be bought with a **50% reduction** on the official price.

N.b. Changes to sponsorship opportunities included in the "main sponsor" package may also be considered on sponsor request.

OTHER OPPORTUNITIES

1. Roll-up banner display:

- one roll up banner: **EUR 500,00 + VAT 22%**
- two roll up banners: **EUR 800,00 + VAT 22%**

Display of roll-up banners (max size cm 80 width x cm 200 height) at the workshop venue entrance at the Valentino' Castle in Torino.

N.b. Sponsor acknowledgement on final programme and website is included.

2 Company flyer/brochure inserted into the conference bags:

- One piece: **EUR 500,00 + VAT 22%**
- Two pieces: **EUR 800,00 + VAT 22%**

Max 6 pages per flyer/brochure, max size cm 21x 29,7.

N.b. Sponsor acknowledgement on final programme and website is included.

3. Company flyer/brochure inserted into the conference bags + roll-up banner display: EUR 800,00 + VAT 22%

One roll up display + one flyer/brochure inserted into the conference bags (see points 1 and 2).

N.b. Sponsor acknowledgement on final programme and website is included.

4. Delegate bags/shoppers: EUR 1000,00 + VAT 22%

The sponsor's logo (one colour) will be printed on the bag/shopper along with the conference logo. Insert of one company flyer/brochure is included (see point 2).

N.b. Sponsor acknowledgement on final programme and website is included.

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5. Name badge lanyards: EUR 1000,00 + VAT 22%

The sponsor's logo (one colour) will be printed on the workshop name badge lanyards with the conference logo. Insert of one company flyer/brochure in the conference bag is included (see point 2).

N.b. Sponsor acknowledgement on final programme and website is included.

6. Welcome cocktail sponsorship: EUR 800,00 + VAT 22%

The welcome cocktail will take place on September 19, 2016 (venue to be defined).

Sponsorship is recognized by signage on location.

N.b. Sponsor acknowledgement on final programme and website is included.

7. Buffet light lunch: EUR 700,00 + VAT 22%

Sponsoring of one buffet light lunch service is included. Lunch will be held in the beautiful room called Sala delle Colonne in the Valentino's Castle. Sponsorship is recognized by signage on location.

N.b. Sponsor acknowledgement on final programme and website is included.

8. Coffee break: EUR 500,00 + VAT 22%

Sponsoring of one coffee break service is included. Coffee break will be held in the beautiful room called Sala delle Colonne in the Valentino's Castle. Sponsorship is recognized by signage on location.

N.b. Sponsor acknowledgement on final programme and website is included.

9. Virtual exhibition: EUR 450,00 + VAT 22%

The sponsor page on the workshop website will host a special section (virtual exhibition) where sponsors who choose this opportunity can have their logo linked to their website, their contacts (address, e-mail) and a 400-character company presentation.

N.b. Sponsor acknowledgement on final programme and website is included.

10. Acknowledgement on the workshop printed programme and on the workshop website:

EUR 350,00 + VAT 22%

Sponsors will be acknowledged on the sponsor page of the final programme distributed at the conference and on workshop website sponsor page. Acknowledgement will include logo, company name and address, email and website.

11. Registration for the workshop sessions on September 20 and 21: EUR 190,00 + VAT 22%

Registrations enable participants to attend, as listeners, the first two workshop days at the Valentino's Castle in Turin. Coffee breaks and buffet light lunches are included.

N.b. Limited number of places available.

***THE 1st INTERNATIONAL WORKSHOP ON RESILIENCE
WILL BE AN EXCITING EVENT
BE PART OF IT!***

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TERMS AND CONDITIONS

Interested companies are kindly required to contact the organizing secretariat (sponsor@shmii2015.org). Once sponsorship conditions have been agreed, sponsor participation must be confirmed by signing the sponsorship contract.

Payment conditions: 50% of the amount due to be paid, as non-refundable deposit, at contract signing, the remaining 50% balance will be due 20 days before conference beginning.

FOR MORE INFO ON THE WORKSHOP, VISIT

www.workshop-torino2016.resiltronics.org

OR CONTACT THE ORGANIZING SECRETARIAT AT



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