

IWSS 2023

2nd Italian Workshop on Shell and Spatial Structures

JUNE 26-28 2023
CASTELLO DEL VALENTINO-TURIN

Email IWSS@polito.it
<https://sites.google.com/view/iwss/iwss2023>

IWSS Aim and Scopes

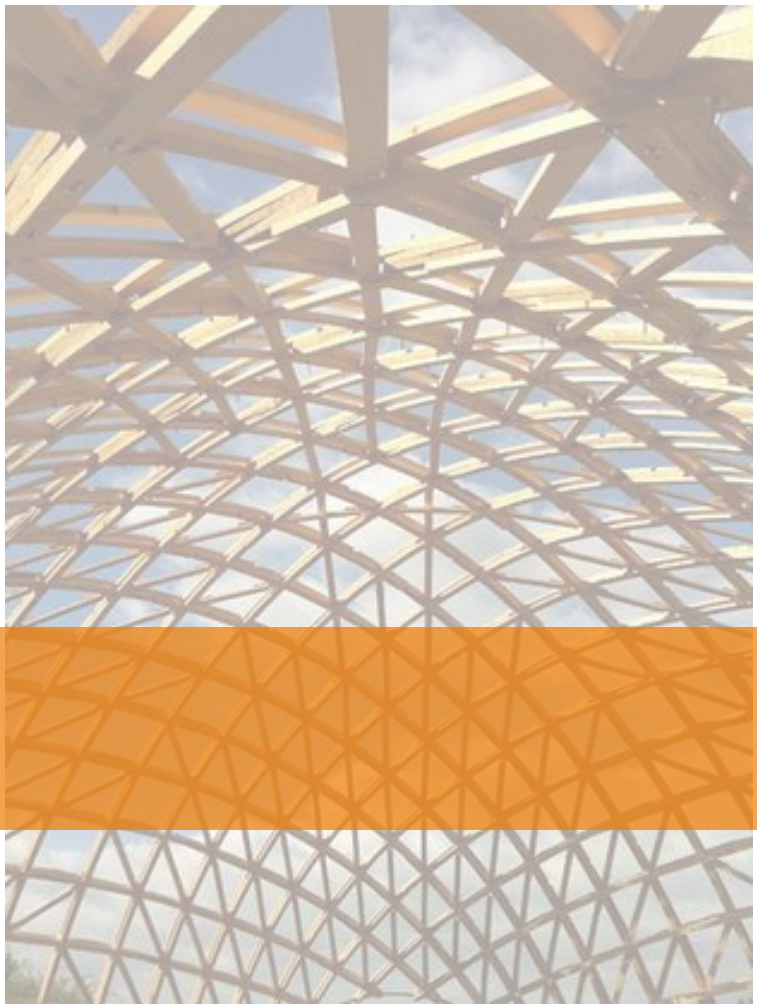
IWSS is interested in the design, modelling, analysis, construction, and other aspects of the technology of all types of **shell and spatial structures**. These may include, but are not limited to, tension and membrane structures, framed and lattice structures, gridshells and active-bending structures, shell roofs, tensegrity structures, pneumatic and inflatable structures, active and deployable structures, concrete, metal, masonry, timber and bio-based, spatial structures. The IWSS topics are devoted to **experimental and theoretical studies, analysis methods and approaches** regarding design aspects, computational form finding, structural optimization, manufacturing, testing and maintenance techniques, historical reviews.

IWSS in presence



After the first IWSS2020 experience held on line due to the high concern over the spread of COVID-19. This will be a great opportunity to host the second IWSS Workshop in the charming Savoy mansion of the Valentino Castle, a beautiful setting to finally meet in person presenters and listeners.

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Keynote Speakers

Sigrid Adriaenssens Civ.& Env. Eng.Princeton Univ., USA

Maurizio Angelillo Universita' degli Studi di Salerno, Italy

Kai-Uwe Bletzinger Technische Universität München

Massimo Cuomo Universita' degli Studi di Catania, Italy

Giuseppe Fallacara Politecnico di Bari, Italy

Fernando Fraternali Universita' degli Studi di Salerno, Italy

Charis Gantes National Tech.Univ. of Athens. Greece

Simon Guest University of Cambridge, United Kingdom

Carlos Lazaro Universitat Politècnica de València, Spain

Gabriele Milani Politecnico di Milano, Italy

Co-Chairmans

Amedeo Manuello Bertetto (Politecnico di Torino)

Stefano Gabriele (Università di Roma, "Roma Tre")

Francesco Marmo (Università di Napoli Federico II)

Andrea Micheletti (Università di Roma Tor Vergata)

To contact IWSS2023 please write an e-mail to iwss@polito.it

Short Program

<p><u>Sunday</u> <u>25 June</u></p> <p>19:00 - 20:30 Welcome Cocktail</p> <p>-----</p> <p><u>Monday</u> <u>26 June</u></p> <p>09:15- 09:50 <u>Welcome Opening</u> 09:50 - 10:20 <u>Opening Keynote Lecture</u> 10:20 - 11:00 Morning Session Break 11:20 - 11:50 <u>Keynote Lecture</u> 11:50 - 13:10 Morning Session</p> <p>Lunch break</p> <p>14:00 - 14:30 <u>Keynote Lecture</u> 14:30 - 15:30 Afternoon Session Break 15:50 - 16:20 <u>Keynote Lecture</u> 16:20 - 19:00 Afternoon Session</p>	<p><u>Tuesday</u> <u>27 June</u></p> <p>09:15 - 09:30 <u>Communication</u> 09:30 - 10:40 <u>Keynote Lecture</u> 10:40 - 11:20 Morning Session Break 11:40 - 12:10 <u>Keynote Lecture</u> 12:10 - 13:00 Morning Session</p> <p>Lunch break</p> <p>14:00 - 14:10 <u>Sisco communication</u> 14:10 - 14:30 <u>Keynote Lecture</u> 14:30 - 15:30 Afternoon Session Break 16:00 - 19:00 <u>Technical Tour</u></p> <p>20:00 - 22:00 <u>Social Dinner</u></p> <p>-----</p> <p><u>Wednesday</u> <u>28 June</u></p> <p>09:15 - 09:30 <u>IWSS Closing</u> 09:30 - 11:00 Morning Session Break 11:20 - 12:40 <u>Closing Keynote Lecture</u> 11:40 - 12:40 Morning Session</p>
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Subscription and Publication

Important dates and subscription

The Workshop will take place on **26 - 28 June 2023**

Partecipation conditions can be found on: <https://sites.google.com/view/iwss/iwss2023>

Call for Abstracts closes **15 March 2023**.

Short-paper (6-10 pages) submission closes **30 April 2023**.

Early Bird Registration closes **30 April 2023**.

Conference Proceedings and Selected Contributions

Conference Proceedings will be published on indexed Springer book.

Authors of **selected contributions** will be invited to submit unpublished full paper to

either one of two special issues of **MECCANICA (Springer)** and **STRUCTURES**

(Elsevier) consistently with the topic of the papers within **30-October 2023**.

All the papers will undergo a standard peer-review process.



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