

IWSS 2020

1st Italian Workshop on Shell and Spatial Structures

JUNE 25 - 26 2020

Email IWSS@polito.it
<https://sites.google.com/view/iwss2020/home>



IWSS Aim and Scopes

The workshop offers lectures pertaining to the design, modelling, analysis, construction, and other aspects of the technology of all types of **shell and spatial structures**. Including 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, timber and bio-based, spatial structures. Workshop topics will be devoted to **experimental and theoretical studies**, analysis methods and approaches regarding design, computational form finding, structural optimization, manufacturing, testing and maintenance techniques and historical review.

Organizers and Scientific Committee

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 the Oc and the Sc please write an e-mail to iwss@polito.it

Key-notes and Invited Speakers

Keynote Lectures

Sigrid Adriaenssens Civ. and Env. Eng. - Princeton Univ. - USA

Massimo Majowiecki MJW structure - Bologna - Italy

Chris Stutzki Stutzki Engineering - Milwaukee - USA

Tullia Iori DICII - Tor Vergata - Roma - Italy

Nikos D. Lagaros National Tech. Univ. of Athens, Greece

Closing Lectures

Alberto Carpinteri DISEG Politecnico di Torino Italy

Giuseppe Marano DISEG Politecnico di Torino Italy

IWSS moves online



Due to the high concern over the spread of COVID-19 we decided to move the workshop online and **free of charge**. This will be a great opportunity to widen the size of the audience, still protecting the health of presenters and listeners.

<https://sites.google.com/view/iwss2020/the-workshop>

Program

June 25, 2020	June 26, 2020
Morning Session	Morning Session
10:00 - 10:20 Welcome and IWSS Presentation	10:00 - 10:20 Keynote (15+5 minutes)
10:20 - 10:40 Keynote (15+5 minutes)	10:20 - 10:40 Keynote (15+5 minutes)
10:40 - 11:00 Keynote (15+5 minutes)	10:40 - 11:00 Regular talks (5+5 minutes)
11:00 - 12:30 Regular talks (5+5 minutes)	11:00 - 12:30 Regular talks (5+5 minutes)
Afternoon Session	Afternoon Session
15:00 - 15:20 Keynote (15+5 minutes)	15:00 - 15:20 Closing Lecture (15+5 minutes)
15:20 - 15:40 Keynote (15+5 minutes)	15:20 - 17:20 Regular talks (5+5 minutes)
15:40 - 17:30 Regular talks (5+5 minutes)	17:20 - 17:40 Closing Lecture (15+5 minutes)
17:30 - 18:00 Panel Discussion	17:40 - 18:00 Panel Discussion Next IWSS Presentation

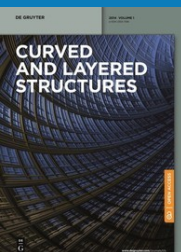
Subscription and Publication

Important dates and subscription

The workshop will take place on **25th and 26th June 2020** and will be broadcasted online.

Participation as a speaker or as a listener is free of charge.

You can subscribe to IWSS2020 using the registration form on the web site (by May 31th 2020) and submitting a **short video, commented slides or a short paper** to the organizers by **June 10th, 2020** sending and email to IWSS@polito.it.



Selected papers publication

Authors are invited to submit a full-length paper by **July 31th 2020**.

Submission of the paper is not mandatory.

Accepted papers will be published on a special issue of **Curved and Layered Structures** and must be formatted following the instructions reported on the **journal web site**.