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Politehnica University of Timisoara, Romania
Romanian Academy, Timisoara Branch

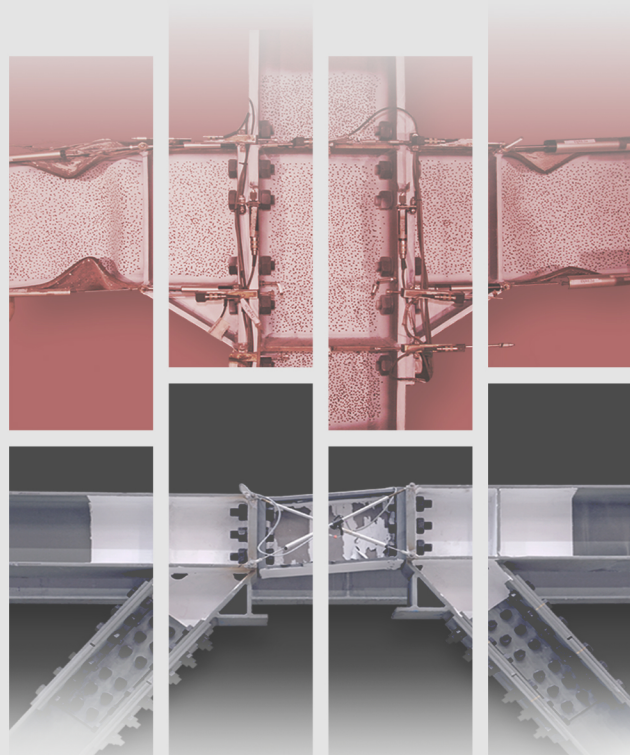
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CALL FOR ABSTRACTS

You are cordially invited to submit an abstract through the conference website www.ct.upt.ro/stessa2021/. It should state clearly the objectives and the content of the paper. Papers will be peer-reviewed by the scientific committee and considered for oral presentations and poster sessions. Abstracts, full papers and presentations at the conference should be in English, which is the official language of the conference.

PROCEEDINGS

Papers accepted by the Scientific Committee and presented at the conference will be published by Springer and indexed in Scopus, Ei-Compendex and Web of Science.

IMPORTANT DATES

Abstract submission deadline	31 May 2021
Decision on abstracts	30 June 2021
Full paper submission deadline	30 September 2021
Decision on full papers	15 December 2021
Final paper submission	31 January 2022
Registration opens	1 February 2022
Conference begins	25 May 2022

CONTACT AND INFORMATION

For general information please contact the following email address: stessa2021@upt.ro. Additional information is available on the conference website: www.ct.upt.ro/stessa2021/.



THE 10TH INTERNATIONAL CONFERENCE ON THE BEHAVIOUR OF STEEL STRUCTURES IN SEISMIC AREAS

TIMISOARA, ROMANIA, 25-27 MAY 2022



ORGANIZED BY:

Politehnica University of Timisoara, Romania
Romanian Academy, Timisoara Branch, Romania
University of Naples "Federico II", Italy



THE CONFERENCE

STESSA is the specialty conference on seismic design and performance of steel structures. Its main mission is to provide an international forum for researchers and engineers to share with their peers the latest developments in the field of seismic behaviour of steel structures. Previous editions of STESSA were held in Timisoara (Romania, 1994), Kyoto (Japan, 1997), Montreal (Canada, 2000), Naples (Italy, 2003), Yokohama (Japan, 2006), Philadelphia (United States, 2009), Santiago (Chile, 2012), Shanghai (China, 2015) and Christchurch (New Zealand, 2018). The 10th anniversary edition of the STESSA conference returns to Timisoara, the city where it started, as a tribute to Victor Gioncu, who came with the idea of initiating the series of conferences dedicated to the behaviour of steel structures in seismic areas.

TOPICS

- Performance based design
- Behaviour of structural members
- Behaviour of connections
- Performance of structural systems
- Mixed and composite structures
- Energy dissipation systems
- Self-centring and low damage systems
- Buckling restrained braces
- Case studies and field observations
- Assessment and retrofitting
- Codes and standards
- Seismic resilience
- Light-gauge systems
- Performance of non-structural components

VENUE

The conference will be held in the Central Library of the Politehnica University of Timisoara, Romania. The charm of Timisoara lies in its distinct architectural character and vibrant cultural life. The city is home to year-round musical and theatrical performances, art galleries, museums and a buzzing nightlife.

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