

Tenth European Workshop on the Seismic Behaviour of Irregular and Complex Structures (10EWICS)

5-6 October 2023, Catania, Italy

Held under the auspices of EAEE Working Group (WG) 8: Seismic Behaviour of Irregular and Complex Structures and organized by the Department of Civil Engineering and Architecture (DICAR), University of Catania



The Workshop

Since 1996, the European Workshop on the seismic behaviour of Irregular and Complex Structures (EWICS) has been taking place successfully every three years under the auspices of Task Group (TG) 8 (Seismic Behaviour of Irregular and Complex Structures) of the European Association of Earthquake Engineering (EAEE). Since the 6th edition, the papers presented at the Workshop are included in a dedicated book published by Springer and indexed in Scopus and/or Web of Science. The following links redirect to the books dedicated to [9EWICS](#), [8EWICS](#), [7EWICS](#) and [6EWICS](#).

The Workshop provides a platform to discuss, exchange ideas, and gain new insights on possibilities and challenges of the research in the field of irregular and complex structures. The target is to promote sharing and dissemination of research results, as well as networking at international level. The last EWICS was held in 2020 in Lisbon (Portugal) and the next one, the 10th edition, will be held in Catania (Italy) on **October 5th and 6th 2023** and will be an excellent opportunity for exchanges among seismic engineers. We will provide a stimulating forum for your discussions and a convivial atmosphere in which to make new contacts and renew old friendships. We are confident that your participation to the 10th EWICS will provide a valuable contribution to the development of our research field. So, we warmly invite you to join us and are looking forward to seeing you in Catania in October 2023.

Topics

Papers that investigate structural systems with irregular or complex seismic behaviour, independently of construction material (RC, steel, masonry or other) and type of construction (buildings, bridges, or other), are welcome. Topics include, but are not limited to:

- Behaviour and design of buildings with structural irregularity/complexity;
- Assessment and retrofit of existing buildings with structural irregularity/complexity;
- Irregularity/complexity in high-rise buildings;
- Irregularity /complexity in historical constructions;
- Irregularity/complexity in bridges;
- Particular cases of irregular/complex structures;
- Effect of and on non-structural components;
- Case studies and field observations;
- Soil-structure interaction;
- Criteria for regularity;
- Seismic code and standards.

International Scientific Committee

Mario De Stefano (chairman), Edoardo M. Marino (co-chairman), Gustavo Ayala, Asimina Athanatopoulou, Rita Bento, Kenji Fujii, Andreas J. Kappos, Dietlinde Kober, Oren Lavan, Juan Carlos Reyes, Avigdor Rutenberg, Zbigniew Zembaty (to be completed).

Local Organizing Committee

Edoardo M. Marino (chairman), Francesca Barbagallo (co-chairman), Pier Paolo Rossi, Melina Bosco, Fabio Neri, Nino Spinella.

Scientific secretariat and contacts

Francesca Barbagallo (chairman), Andrea Florida, Dario Panarelli; e-mail: 10ewics@unict.it.

Abstract and paper submission

One page abstracts should be submitted to 10EWICS scientific secretariat (e-mail: 10ewics@unict.it) within **October 16th, 2022**. The submission should include the title of the paper, a 300-500 word abstract of the paper in English and name/s of author/s as appropriate. Please be certain to include the following: objective, methodology, results and conclusions. Identify also the expected presenter and the contact author. For each author, please include affiliation, mailing address, e-mail and phone number. The contact author will receive the notification of acceptance/rejection of the submitted abstract by **November 16th, 2022**. Authors of the accepted abstracts are expected to submit the full-text papers in English for review by the scientific committee not later than **June 30th, 2023**. Instructions for the preparation of full paper will be provided in due time. Notice of acceptance will be given within **July 31st, 2023**. Please note that only contributions actually presented in the Workshop will be included in the dedicated book published by Springer and indexed in Scopus.

Workshop website

Additional information about the Workshop, including the preliminary program, details of venue, accommodations, publication of Workshop Proceedings and other matters will be given in further communications and posted on the Workshop website that will come soon.