



# Eighth European Workshop on the Seismic Behaviour of Irregular and Complex Structures 19-20 October 2017, Bucharest, Romania

Held under the auspices of EAAE Working Group (WG) 8: *Seismic Behaviour of Irregular and Complex Structures* and organized by the Faculty of Civil, Industrial and Agricultural Buildings, Technical University of Civil Engineering Bucharest



## Introduction

Since 1996, the *European Workshop on the seismic behaviour of Irregular and Complex Structures* (EWICS) has been taking place every three years under the auspices of Working Group (WG) 8 (*Seismic Behaviour of Irregular and Complex Structures*) of EAAE. The last Workshop, held in 2014 in Opole, has about 40 papers included in the proceedings published by Springer and indexed by Web of Knowledge. Its success confirms the interest of scientific community in the covered topics. We are pleased to announce that the Eighth Workshop (8EWICS) is now under preparation. It will be held in **Bucharest (Romania) on October 19-20, 2017** and will be hosted by the **Faculty of Civil, Industrial and Agricultural Buildings at the Technical University of Civil Engineering Bucharest**.

8EWICS, as the previous workshops, will provide a stimulating forum for discussions and a convivial atmosphere in which to make new contacts and renew old friendships.

Romania, as an earthquake prone country, has a long tradition in seismic engineering and specialists spread all over the world. The Technical University of Bucharest started as "School of Bridges and Roads, Mines and Architecture" in 1864 and provided over the years outstanding scientists and engineers.

## Workshop Themes:

- Asymmetric single storey buildings;
- Asymmetric multistorey buildings (frames, walls, wall-frames);
- Vertically irregular structures;
- Setback multistorey buildings;
- Control of irregular structures;

- Particular cases of irregularity in structures;
- Architectural and design issues
- Rotational and spatial effects in seismology and engineering

## Romanian Organizing Committee

Assoc. Prof. Dan Zamfirescu (chairman), Assoc. Prof. Dietlinde Köber (co-chairman), Assoc. Prof. Eugen Lozincă, Ass. Prof. Ionuț Damian, Ass. Prof. Andrei Papurcu, Ass. Prof. Vasile-Virgil Opreșoreanu

## Scientific Committee

Prof. M. De Stefano (chairman), Assoc. Prof. D. Zamfirescu (co-chairman), Prof. S. Anagnostopoulos, Prof. R. Bento, Prof. P. Fajfar, Prof. A. Ghersi, Prof. R. Jankowski, Prof. A.J. Kappos, Prof. O. Lavvan, Prof. A.M. Reinhorn, Prof. A. Rutenberg, Prof. M. Todorovska, Prof. Z. Zembaty (to be completed)

## Abstract and paper submission

One page abstracts should be submitted to 8EWICS secretariat (e-mail: [ewics8@utcb.ro](mailto:ewics8@utcb.ro)) until **February 17th, 2017**. The submission should include the title of the paper, a 250 - 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. For each author, please include affiliation, mailing address, e-mail and phone number. The contact authors will receive the notification of acceptance/rejection of the submitted abstracts by **March 17, 2017**. Authors of the accepted abstracts are expected to submit full-text papers in English for review by the scientific committee not later than **June 30, 2017**. Authors will be given instructions for full paper with acceptance notice. Please

note that only contributions actually presented in the Workshop will be published in the Proceedings.

## Workshop website

Additional information about the Workshop, including the preliminary program, details of venue, accommodations, publication of Workshop Proceedings and other matters will be posted on the workshop website at [civile.utcb.ro](http://civile.utcb.ro).

## Contact us

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## Group tour

A group tour to Sinaia and Brașov is planned on October 21th, 2017. Further details will be posted on the website.

### *Sinaia, the Peleş Castle*

