



# 6<sup>TH</sup> NATIONAL CONFERENCE ON EARTHQUAKE ENGINEERING AND 2<sup>ND</sup> NATIONAL CONFERENCE ON EARTHQUAKE ENGINEERING AND SEISMOLOGY

14 – 17 June, 2017

**Second announcement**

**UT  
CB**



**URBAN  
INCD  
INCERC**



**Seismicity of  
Romania**

**Geotechnical  
earthquake  
engineering**

**Design regulations**

**Seismic risk  
evaluation and  
management of  
emergency  
situations**

**RO-RISK**

## **CONFERENCE VENUE**

Technical University of  
Civil Engineering  
Bucharest  
122-124 Lacul Tei Bvd.  
Sector 2, Bucharest,  
Romania

The 6th National Conference on Earthquake Engineering and the 2nd National Conference on Earthquake Engineering and Seismology - 6CNIS & 2CNISS, will take place on June 14-17, 2017 in Bucharest - Romania, at the Technical University of Civil Engineering. The previous National Conferences were hosted by the Technical University of Civil Engineering of Bucharest in 1997, 2001, 2005, 2009 and 2014.

The 6CNIS & 2CNISS will offer a stimulating and challenging environment for the exchange of ideas, knowledge and experience. The organizers invite scientists, engineers, contractors, urban planners and policy officials to participate in this event. The renowned international scholars from the International Advisory Committee will provide keynote and invited lectures in the plenary sessions.

The papers accepted by the International Advisory Committee and Scientific Committee will be published in the Conference Proceedings; authors of the accepted papers will present their contribution in the Symposium.

1. Seismicity of Romania; physics of seismic sources; lithosphere structure and dynamics; processing of seismic data; seismic hazard assessment; earthquake monitoring and early warning
2. Geotechnical earthquake engineering; site effects
3. Design regulations; structural analysis, performance based-design, seismic evaluation and rehabilitation
4. Seismic behaviour of engineering structures and of transportation networks and lifelines
5. Seismic risk evaluation and management of emergency situations
6. Innovative solutions for seismic protection of building structures
7. Workshop "40 years from March 4, 1977 Vrancea earthquake"
8. Workshop "BIGSEES - Bridging the Gap between Seismology and Earthquake Engineering: from the seismicity of Romania towards a refined implementation of Seismic action EN1998-1 in earthquake resistant design of buildings"
9. Workshop "RO-RISK – Disaster risk assessment at national level"

## Invitation

## Conference topics

**UTCB** - Technical University of Civil Engineering of Bucharest

**INCDFP** - National Institute for Earth Physics

**URBAN-INCERC** - National Institute for Research and Development in Construction, Urban Planning and Sustainable Spatial Development

**IGSU** - General Inspectorate for Emergency Situations

With the support of:

**IGAR** - Romanian Academy Institute of Geography

**AICR** - Romanian Association of Civil Engineers

**ARIS** - Romanian Association for Earthquake Engineering

## Organizers

Abstracts (in English language, including the authors names, affiliation and contact e-mail, with a text of maximum 300 words, .doc file) should be sent until **06.03.2017** on one of the conference e-mails: [6cnis@utcb.ro](mailto:6cnis@utcb.ro) or [2cniss@infp.ro](mailto:2cniss@infp.ro). The acceptance notice will be sent by **15.03.2017**.

The accepted papers will be sent in .doc and .pdf formats at the same conference e-mails ([6cnis@utcb.ro](mailto:6cnis@utcb.ro) or [2cniss@infp.ro](mailto:2cniss@infp.ro)) for publication in the Conference proceedings by **15.05.2017**. Papers will be in English and will have a maximum length of 8 pages.

The possibility of having a Special Springer volume containing a selection of the presented papers is under investigation.

## Important dates

Alex Horia Barbat  
Sierd Cloetingh  
Mauro Dolce  
John Douglas  
Junio Iervolino  
Alper Ilki  
Alik Ismail-Zadeh  
Koichi Kusunoki

Roberto Paolucci  
Kyriazis Pitolakis  
Rajesh Rupakhety  
Taiki Saito  
Matsutaro Seki  
Humberto Varum  
Akira Wada

## International Advisory Committee

The language of the Conference is English.

The Opening Ceremony will be held at The Romanian Academy on June 14<sup>th</sup>, 2017, afternoon.

The Conference will be organized with parallel sessions and poster exhibitions (if necessary). Authors will be informed about the oral/poster decision by 15.03.2017.

The paper format will be available on the Conference website (starting with 15.03.2017).

Authors will indicate the presenting author when submitting the paper.

## Other information

## Scientific Committee

Alexandru Aldea  
Andrei Bălă  
Dan Bălteanu  
Virgil Breabăn  
Mihai Budescu  
Sorin Demetriu  
Dan Dubină  
Benone Gabriel Duduc  
Emil Sever Georgescu  
Mihail Iancovici  
Paul Ioan  
Constantin Ionescu  
Dan Lungu  
Dragoș Marcu  
Vasile Meiță  
Iren Adelina Moldovan  
Mihaela Popa  
Viorel Popa  
Mircea Radulian  
Francisc Senzaconi  
Daniel Stoica  
Radu Văcăreanu

## Organising Committee

Cristian Arion  
Dan Bîtcă  
Ileana Calotescu  
Carmen Cioflan  
Veronica Colibă  
Dragoș Coțofană  
Ionuț Crăciun  
Mihai Dragomir  
Bogdan Ghinea  
Helmuth Kober  
Eugen Lozincă  
Eduard Năstase  
Ancuța Neagu  
Cristian Neagu  
Paul Olteanu  
Cristian Onofrei  
Vasile Oprișoreanu  
Andrei Papurcu  
Raluca Partheniu  
Daniel Paulescu  
Florin Pavel  
Mihai Pavel  
Ionuț Radu

## Committees

	Early-bird registration (until May 15 2017)	Late registration (until June 10, 2017)	On-site registration
Regular participant	150 RON	200 RON	250 RON
Postgraduate student	75 RON	100 RON	125 RON
Undergraduate student	25 RON	25 RON	25 RON

## Registration fees

Icebreaking party is scheduled after the Opening Ceremony on June 14<sup>th</sup>, 2017.

Gala dinner is scheduled on June 15<sup>th</sup>, 2017.

Post-conference touristic tour is scheduled on June 17<sup>th</sup>, 2017.

Further details will be announced on the website.

## Social events

To be announced

## Sponsors

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