



6TH NATIONAL CONFERENCE ON EARTHQUAKE ENGINEERING AND 2ND NATIONAL CONFERENCE ON EARTHQUAKE ENGINEERING AND SEISMOLOGY

14 – 17 June, 2017



**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. Renowned international scholars in the fields of seismology and earthquake engineering will provide keynote lectures in the plenary sessions of 6CNIS & 2CNISS.

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 **January 9, 2017** on one of the conference e-mails: 6cnis@utcb.ro or 2cniss@infp.ro. The acceptance notice will be sent by **28.02.2017**.

The accepted papers will be sent in .doc and .pdf formats at the same conference e-mails (6cnis@utcb.ro or 2cniss@infp.ro) for publication in the Conference proceedings by **April 15, 2017**. Papers will be in English and will have a maximum length of 8 pages.

Important dates

Alex Horia Barbat
Sierd Cloetingh
Mauro Dolce
John Douglas
Iunio Iervolino
Alper Ilki
Alik Ismail-Zadeh
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 Conference will be organized with parallel sessions and poster exhibitions (if necessary). Authors will be informed about the oral/poster decision by February 28, 2017.

The paper format will be available on the Conference website (starting with February 28, 2017).

Authors will indicate the presenting author in the submitted paper.

Other information

Scientific Committee

Alexandru Aldea
Andrei Bălă
Dan Bălțeanu
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
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Helmuth Kober
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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

To be announced

Social events

To be announced

Sponsors

www.cnis.ro

www.utcb.ro

www.infp.ro