

Registration

The participation to ATLAS 2007 and the Symposium is free of charge. For the conference dinner we will impose a fee of EUR 35/person. For further information and registration please visit <http://www-sfb461.physik.uni-karlsruhe.de/>

Deadlines

Submission of Abstracts: May 31, 2007
Preliminary Acceptance: June 30, 2007
Registration: June 30, 2007
Receipt of Full Paper: August 15, 2007

Organization

Scientific Committee

Dr. V. Alkaz, Rep. of Moldova
Prof. S. Cloething, Netherlands
Prof. C. Dinu, Romania
Prof. M. Erdik, Turkey
Prof. F. Gehbauer, Germany
Prof. D. Lungu, Romania
Prof. G. Marmureanu, Romania
Prof. G. Milev, Bulgaria
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Dr. T. Moldoveanu, Romania
Prof. J. Neuner, Romania
Prof. G. Schmitt, Germany
Prof. L. Stempniewski, Germany
Dr. R. Vacareanu, Romania
Prof. F. Wenzel, Germany

Organizing Committee

Dr. C. Arion, Romania
Dr. M. Böse, Germany
M. Dogeanu, Romania
Dr. C. Marcu, Romania
Prof. J. Neuner, Romania
Dr. M. Radulian, Romania
Prof. G. Schmitt, Germany
V. Secara, Romania
Dipl.-Ing. C. Schweier, Germany

Sponsors

- ✦ Deutsche Forschungsgemeinschaft (DFG), Germany
- ✦ Universität Karlsruhe/State of Baden-Württemberg, Germany
- ✦ SC GEOTOP 2001, Romania
- ✦ Technical University of Civil Engineering (UTCB), Romania
- ✦ National Institute for Earth Physics (NIEP), Romania
- ✦ General Inspectorate for Emergency Situations (GIES), Romania



Technical University of
Civil Engineering,
Bucharest



National Institute for
Earth Physics, Bucharest



General Inspectorate for Emergency
Situations (GIES), Romania

Contact:

Technical University of Civil Engineering (UTCB), Bucharest, Romania

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Collaborative Research Center (CRC) 461 Strong Earthquakes – A Challenge for Geosciences and Civil Engineering at Universität Karlsruhe, Germany

Webpage: <http://www-sfb461.physik.uni-karlsruhe.de/>
Email: crc461.symposium2007@gpi.uka.de

First Announcement

International Symposium on Strong Vrancea Earthquakes and Risk Mitigation

organized by the CRC 461 “Strong Earthquakes – A Challenge for Geosciences and Civil Engineering” (Universität Karlsruhe, Germany) and the “Romanian Group for Strong Vrancea Earthquakes” (RGVE), Bucharest.

**October 4-6, 2007
Bucharest, Romania**



CRC 461:
Strong Earthquakes
– A Challenge for
Geosciences and Civil
Engineering



Romanian Group for
Strong Vrancea Earth-
quakes (RGVE),
Bucharest

Theme

The Collaborative Research Center (CRC) 461 “Strong Earthquakes – A Challenge for Geosciences and Civil Engineering” at the Universität Karlsruhe, Germany, and the “Romanian Group for Strong Vrancea Earthquakes”, Bucharest, collaborate since 1996 in a multidisciplinary attempt towards understanding Vrancea seismicity and mitigating seismic risk in Romania.

The aim of the **International Symposium on Strong Vrancea Earthquakes and Risk Mitigation, October 4-6, 2007**, in Bucharest (Romania) is a presentation of main research results of the successful collaboration of scientists of the CRC 461 and their Romanian partners in the last decade. In addition, the symposium will provide an opportunity to other scientists to present their research related to the conference topics.

A limited number of registered conference participants are encouraged to attend the **Disaster Response Exercise ATLAS 2007**, held in Bucharest from **October 1-3, 2007**. ATLAS 2007 is a joint exercise of the General and the Bucharest Inspectorate for Emergency Situations (GIES/BIES) and the CRC 461 with the aim to

- test and improve response capacities of decision makers during emergency situations,
- test the Disaster Management Tool (DMT), a software developed by the CRC 461 for the Emergency Operation Center and field units,
- enhance the collaboration between scientists and emergency management organizations.

Topics

- Geodynamics and tectonic processes
- Earthquake hazard assessment and shake maps
- Local soil conditions and site effects
- Building vulnerability and damage estimation
- Strengthening techniques for buildings
- Early warning, loss estimation and disaster management

Program

I. ATLAS 2007

Monday-Wednesday, October 1-3, 2007
Disaster Response Exercise ATLAS 2007
(The number of observers will be limited – see registration.)

II. Symposium on Strong Vrancea Earthquakes and Risk Mitigation

Wednesday, October 3, 2007
Registration
Icebreaker party

Thursday, October 4, 2007
Registration
Oral and poster presentations
Conference dinner

Friday, October 5, 2007
Oral and poster presentations

Saturday, October 6, 2007
Post conference tour to Sibiu

Keynote Speakers

- Prof. M. Erdik, Turkey
- Prof. S. Cloething, Netherlands
- Prof. H. Shah, USA

Location

The Symposium will be held in the House of Parliament, Bucharest, Romania.

Language

The official language of the Symposium for both oral and written presentations will be English.

Accommodation

For accommodation we recommend the IBIS Hotel Bucharest – close to the House of Parliament.

Proceedings

Applications for oral/poster presentations will require the submission of short abstracts of half a page (up to 200 words) until May 31, 2007. Accepted presentations will require submission of extended abstracts for poster presentations (3-4 pages), and full papers of 10-15 pages for oral presentations until August 15, 2007.