



ASSOCIATED RESEARCH CENTERS  
FOR URBAN UNDERGROUND SPACE

ASSOCIATION DES CENTRES DE RECHERCHE  
SUR L'UTILIZATION URBAINE DU SOUS-SOL

NATIONAL TECHNICAL UNIVERSITY OF ATHENS  
LAB. OF MINING & ENVIRONMENTAL TECHNOLOGY



# 2nd

---

# call for papers

11th ACUUS Conference:

## Underground Space: Expanding the Frontiers

10-13 September 2007  
Athens - Greece

## Conference Info

The *Associated Research Centers for Urban Underground Space (ACUUS)* is an international non-governmental association actively promoting partnerships amongst all actors in the field of planning, management, research and uses of urban underground space.

Today, underground development encompasses the relocation of several surface land uses or activities, which are difficult, impractical, less profitable, or even environmentally undesirable to be installed on ground level, into subsurface built environments.

The 11th ACUUS Conference: “Underground Space: Expanding the Frontiers” will be held in Athens in September 2007. The 4-day symposium aims not only at strengthening and promoting the scientific knowledge but also at bringing closer engineers, architects, policy planners and decision makers, in a pursue to bridge the gap between them and adopt common policies that will allow the faster adaptation of underground development. Thus, the Conference will be facilitating technical sessions, exhibitions and several forum discussions where major issues are to be addressed.

## Main Conference Topics

- Underground space utilization
- Environmental aspects of underground development
- Risk assessment and rock engineering
- Underground projects
- Economics of underground development
- Legislation and proprietary rights of underground space
- Aesthetics and architectural planning of underground environments
- Public acceptance of urban underground development
- Visualization of underground environments
- Future challenges in underground development



## International Scientific Advisory Committee

Takeshi Kurokawa, Japan  
Dimitris Kaliampakos, Greece  
Jacques Besner, Canada  
Boisvert Michel, Canada  
Einar Broch, Norway  
So-Keul Chung, Korea  
Zacharias Agioutantis, Greece  
Carlos Dinis da Gama, Portugal  
Eduardo de Mulder, The Netherlands  
Ioannis Koumantakis, Greece  
Evasio Lavagno, Italy  
Chung-In Lee, Korea  
Paul Marinos, Greece  
Junshi Nishi, Japan  
George Panagiotou, Greece  
Konstantinos Panagopoulos, Greece  
Sebastiano Pelizza, Italy  
Qian Qihu, China  
Pekka Sarkka, Finland  
Jeon Seokwon, Korea  
Alexandros Sofianos, Greece  
Luis Ribeiro e Sousa, Portugal  
Raymond Sterling, USA  
Walter Wittke, Germany

## Organizing Committee

- Takeshi Kurokawa, Japan (Chairman)
- Dimitris Kaliampakos, Greece (Executive Co-Chairman)
- Jacques Besner, Canada
- Konstantinos Moutzouris, Greece
- Andreas Benardos, Greece

## Conference Venue

The conference will take place in the facilities of the Lavrion Technological & Cultural Park (LTCP). The venue is located by the sea, in the wider area of Athens, near the Athens international airport. This site bears a strong underground mining tradition that goes back almost to 2000 BC. The LTCP site includes a number of impressive restored historical buildings, and is characterized as a landmark of industrial architecture. A restored mining gallery-museum is also found there, whereas, the first underground hazardous waste storage facility in Greece is currently under way within the LTCP premises.

The Conference & Exhibition Centre - Lavrion Technological Cultural Park is ideal for housing conferences, exhibitions, cultural events and seminars. The rich history of the area, the wealth of its monuments and its great industrial tradition are key attractions for visitors. The facilities include a restaurant and a cafeteria and offer state-of-the-art technological infrastructure which can fully support high-quality events.



More info is available at web site of the LTCP Conference & Exhibition Centre:  
<http://www.lavrio-conferenceculturalpark.gr>



## Important Deadlines:

- Abstract submission: September 30th, 2006
- Abstract approval: October 31st, 2006
- Full paper submission: March 31st, 2007
- Full paper approval: May 15th, 2007

## Abstract Guidelines

Authors wishing to present a paper in the Conference must submit in advance, an abstract of the proposed content, in Microsoft Word or Adobe Acrobat format. The abstracts submitted in English must include the following details:

- Title of the proposed paper.
- Name of the author(s), affiliation and e-mail address.
- Text of the abstract (no more than 400 words).

## Abstract Submission

Authors are encouraged to submit their abstracts, as soon as possible and no later than September 30th.

It is recommended to send your abstracts on-line through the *Abstract Submission Form*. Additionally, you could send them by e-mail at the following address: [abstracts@acuus2007.ntua.gr](mailto:abstracts@acuus2007.ntua.gr)

## Registration Info

Participants are encouraged to register for the congress as early as possible to take advantages of the early bird discount and to ensure the reservation requirements are met.

Registration Fee	Early Bird Registration Before May 31st, 2007	Registration after June 1st, 2007
Full Participant	Euro 350	Euro 400
Accompanying person	Euro 100	

\* Exchange Rate: Euro 1,00 is approximately \$US 1,27 as of September 2006.

1. Registration fee for full participant includes: Participation in the scientific program, welcome reception, opening ceremony, gala dinner, buffet lunches, technical visit, congress kit and shuttle transportation.
2. Registration fee for accompanying persons includes: Participation in welcome reception, opening ceremony, gala dinner and shuttle transportation.

## Hotel & Travel Accommodation

ZITA Congress & Travel SA will arrange for your accommodation in Athens. Please specify room type and check-in & check-out dates. The rates are per night and are inclusive of buffet breakfast and taxes. A shuttle bus service has been arranged for the participants from the listed hotels to the Conference venue.

To take advantage of the special hotel rates please make your reservation no later than June 30th, 2007

	Single Room	Double Room
Aegeon Hotel (4 star)	Euro 125	Euro 135
Cape Sounio Hotel (De Luxe)	Euro 220	Euro 220

\* Exchange Rate: Euro 1,00 is approximately \$US 1,27 as of September 2006.

Furthermore, Zita Congress & Travel is able to offer you air tickets at very competitive rates. The departure and arrival cities (airports) as well as the dates you wish to travel and also the number of passengers should be stated.

### Contact Information

ZITA CONGRESS & TRAVEL

Conference & Exhibition Centre

Lavrion Technological Cultural Park

P.O. Box 504, GR 19500

Lavrion, Attica, GREECE

Tel: +30 22920 - 60610, Fax: +30 22920 - 27530

e-mail: [gerasimosk@zita-congress.gr](mailto:gerasimosk@zita-congress.gr)

Aegeon Hotel



Cape Sounio Hotel



## Correspondence – Contact Information

All other correspondence related to the Conference (comments, questions, etc.) should be addressed to:  
*contact@acuus2007.ntua.gr*

or to the Conference Secretariat at the following address:

Secretariat - 11th ACUUS Conference  
National Technical University of Athens  
School of Mining & Metallurgical Engineering  
Lab. of Mining & Environmental Technology  
GR 15773 - Zografou Campus,  
Athens, GREECE  
Phone: +30 210-7722190, +30 210-7722182  
Fax: +30 210-7722156

For more information and updates about the Conference please visit:  
<http://www.acuus2007.ntua.gr>