



First announcement and call for papers

11th ACUUS Conference: “Underground Space: Expanding the Frontiers” Athens, 10-13 September 2007

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.

ACUUS has organized several international events, focused on critical parameters of underground development. The 6th International Conference “Underground Space and Urban Planning” was held in Paris in 1995, the 7th Conference “Underground Space: Indoor Cities of Tomorrow” in Montreal in 1997, the 8th Conference “Agenda and Prospect for the Turn of the Century” in 1999 in Xi’an, the 9th Conference “Urban Underground Space: a Resource for Cities” in 2002 in Turin and finally the 10th ACUUS Conference “Underground Space: Economy and Environment” was held in Moscow in 2005.

This successful heritage should not only be safeguarded but also enriched by establishing a multidisciplinary think-tank group that will allow the incorporation of subsurface space as an integral part of the future physical planning and zoning. 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.

*On behalf of the Organizing Committee,
D. Kaliampakos
Assoc. Prof. NTUA*

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

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.



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, preferably by e-mail at the following address:

abstracts@acuus2007.ntua.gr

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:

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For more information and updates about the Conference please visit:

<http://www.acuus2007.ntua.gr>

