ICCES'12 Symposium on "Fundamental Theory for the Performance Evolution and Sensing-control of Urban Metro Structures" (30 April to 4 May 2012, Crete, Greece)

A symposium on "**Fundamental Theory for the Performance Evolution and Sensing-control of Urban Metro Structures"** will be organized for the ICCES'12 (International Conference on Computational and Experimental Engineering & Sciences). ICCES'12 will be held at **Crete, Greece**, during **April 30-May 4, 2012**. Please check the ICCES'12 website at http://www.icces.org/ for more information about the conference and the venue.

This symposium is intended to bring together researchers and engineers around the world, who have been working on or are interested in **Fundamental Theory for the Performance Evolution and Sensing-control of Urban Metro Structures**, to share their ideas/research results, and to discuss the new frontiers and the future directions of **Urban Metro Structures**. Presentations are solicited in all the subtopics related to **Urban Metro Structures** or geotechnical engineering, which include but are not limited to the following:

- Lifetime performance evolution of underground structure material
- Interaction between service performance of underground structure and the environment
- Technology and theory of intelligent sensor for condition monitoring of underground structure
- Health diagnosis and service performance prediction of underground structure
- Intelligent self-repair and self-reinforcement material for underground structure
- Digitized control and protection for health service of underground structure

Depending on the number of invitees and the papers, our symposium is anticipated one Theme Lecture of 30 minutes duration, several Keynote Lectures of 25-30 minutes duration, several Invited Lectures of 20-25 minutes, and other presentations of 15-20 minutes each.

Special issues of CMES or CMC, or SL, or a combination of all are scheduled to be published for the selected high quality papers in our symposium, after peer-review. Any full-length papers submitted will automatically be published in the online (internet) journal, ICCES.

Abstracts/papers can be submitted through the website http://submission.techscience.com/icces12 and the author guide can be found at http://www.icces.org/guide.html. Please be sure to choose "Symposium: Fundamental Theory for the Performance Evolution and Sensing-control of Urban Metro Structures " on the "Basic Information" page during the submission.

Minisymposium organizers:

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