2011 3rd International Conference on Environmental Science and Information Application Technology (ESIAT 2011)

Editorial

We are delighted to invite you to participate in 2011 3rd International Conference on Environmental Science and Information Application Technology (ESIAT 2011) in Xi’an, China, August 20-21, 2011. ESIAT was started in 2009. The previous conference was successful held in Wuhan, China, July 4-5, 2009 and July 17-18, 2010.

Xi’an is the capital of Shaanxi province, located in the southern part of the Guanzhong Plain. With the Qinling Mountains to the south and the Weihe River to the north, it is in a favorable geographical location surrounded by water and hills. It has a semi-moist monsoon climate and there is a clear distinction between the four seasons. Except the colder winter, any season is relatively suitable for traveling. The cultural and historical significance of the area, as well as the abundant relics and sites, help Xi’an enjoy the laudatory title of ‘Natural History Museum’. The Museum of Terra Cotta Warriors and Horses is praised as ‘the eighth major miracle of the world’, Mausoleum of Emperor Qin Shi Huang is listed on the World Heritage List, and the City Wall of the Ming Dynasty (1368 - 1644) is the largest and most intact Ming Dynasty castle in the world. In the city, there is the 3,000 year old Banpo Village Remains from the Neolithic Age (approximately from 8000 BC to 5000 BC), and the Forest of Stone Steles that holds 3,000 stone steles of different periods from the Han Dynasty to the Qing Dynasty. The night life in Xi’an has a unique glamour. Traditional ways include enjoying the night scenery around the Bell Tower, taking part in a Tang Dynasty Dinner Show, strolling on the ancient Big Wild Goose Pagoda Square and watching the music fountain performance. More modern and fashionable ways include singing in the KTV, hanging out in a bar, or dancing in a Disco. All in all, any experience in this ancient city will bring you fun and possibly a little surprise!

The objective of ESIAT 2011 is to provide a major interdisciplinary forum for the presentation of new approaches from relevant fields of environmental science, to foster integration of the latest developments in scientific research into engineering applications and to facilitate technology transfer from well-tested ideas into environmental engineering, environmental sustainability, geoscience, GIS/RS, information technology, computer sciences and more. The conference will include invited talks, workshops, tutorials and other events dedicated to this objective.

2011 3rd International Conference on Environmental Science and Information Application Technology (ESIAT 2011) is co-sponsored by the Hong Kong Education, Hong Kong, Engineering Technology Press, Hong Kong, Asia Pacific Environmental Science Research Center, Hong Kong, Wuhan University, China, Huazhong Normal University, China, China University of Geosciences (Wuhan), Wuhan Institute of Technology, China. Much work went into preparing a high quality program. We received about 1,250 submissions. Every paper was reviewed by three program
committee members and about 450 were selected as regular papers for ESIAT 2011, representing a 37% percent acceptance rate for regular papers.

In the conference, the participants of the Conference will have a chance to hear from renowned keynote speakers to deliver their speeches. We would like to thank the program chairs, organization staff, and the members of the program committees for their hard work.

Guest Editor
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