

11th Asian Pacific Conference on Shell and Spatial Structures--APCS 2015



SPATIAL STRUCTURES REFLECTING ORIENTAL ANTIQUITY AND MODERN TECHNIQUE

May 14-16, 2015
Xi'an, China



Organized By
Association for Spatial Structures, China Steel
Construction Society (CASS)
Beijing University of Technology (BJUT)

Sponsored by
International Association for Shell and Spatial
Structures (IASS)
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<http://www.APCS2015.org>
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Second Announcement & Call for Papers

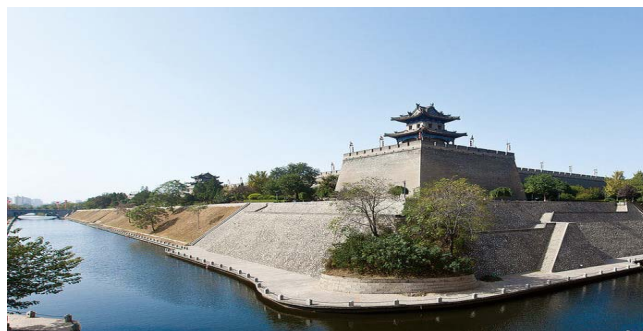
AIMS AND SCOPES

In Asian-Pacific region, construction techniques of spatial structures were used in a number of antiquity architectures. In China, examples could be cited as the Banpo Ruins of Xi'an in Shaanxi Province and the Temple of Heaven in Beijing. At the same time, modern construction techniques like space frame structures, cable structures and membrane structures are widely adopted in this region. The scope of this conference will cover all aspects of oriental antiquity and modern spatial structures and will include following topics:

- Oriental antiquity spatial structures: history review, functional requirements, projects introduction;
- Modern spatial structures: concepts, models, materials, aesthetics, newly built structures;
- Analysis: form-finding, static and dynamic analysis, nonlinear behavior, stability;
- Design: standards, methods, computer-aided design, wind effects, seismic analysis and design;
- Construction: materials, construction method, project management, economic impact;
- Disaster mitigation: wind and earthquake included vibration control, seismic isolation, fire protection, blast prevention, health monitoring, maintenance and rehabilitation;
- Any other related topics.

KEYNOTES AND INVITED SPEAKERS

A number of distinguished academics and engineers will be invited to deliver lectures related to the above-mentioned topics.



DATE AND VENUE

The conference will be held on May 14-16 2015 at Hotel 'Sofitel Xian on Renmin Square', Xi'an, China.

LANGUAGE

English will be the official language for both oral and written presentation.

CALL FOR PAPERS

All prospective authors are invited to submit abstracts of about 300-400 words to the conference secretariat online. The full address, fax number and e-mail address of the principal or correspondent author should be given. A maximum of six papers shall be awarded, of which a minimum of two papers shall be awarded to students. By student, the first or sole author should be under the age of thirty at the end of the calendar year of the conference. The awards are presented in a special session of the conference. The awardee must attend the conference to present the paper with free registration fee. See the application and selection at the conference website: www.APCS2015.org.

TIME SCHEDULE

Submission of abstracts	Oct. 15, 2014
Notification of preliminary acceptance	Nov. 15, 2014
Submission of the final papers	Jan. 15, 2015
Notification of final acceptance	Feb. 15, 2015
Early registration	Mar. 15, 2015
Conference	May. 14-16, 2015

PROCEEDINGS

The proceedings will be published in book and CD-ROM and will be available at the time of registration.

TECHNICAL VISIT

A one-day technical tour dedicated to Xi'an's architecture and structure will be organized for conference participants and accompanying persons.

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REGISTRATION FEES

	Until Mar.15 2015	After Mar.15 2015
Participants	US \$550	US \$600
Students	US \$250	US \$300
Accompanying person	US \$300	US \$350

Registration at the Conference Website

www.APCS2015.org

All registration and payment will be online. The fees will cover a set of proceedings, admission to technical sessions, welcome reception, coffee breaks, lunches, suppers, farewell dinner and technical tours.

CORRESPONDENCE

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