



[First announcement and call for paper]

International Symposium on Construction Technique of Subsea Tunnel

November 6-8, 2007
Xiamen, China



Sponsor and Organizer

- n Tunnel & Underground Engineering Research Center of Ministry of Education, Beijing Jiaotong University
- n Road and Bridge Construction Investment Corporation of Xiamen
- n Division of Civil, Hydraulic and Architecture Engineering, Chinese Academy of Engineering
- n International Society for Rock Mechanics
- n Chinese Society for Rock Mechanics and Engineering

Invitation

As a kind of transportation modes across a sea, subsea tunnel has incomparable advantages such as directness, convenience, fast, insusceptible to weather conditions and smaller influences on environments. In recent years, with the development of subsea tunnel construction, the design and construction technology have been greatly enhanced. At present, subsea tunnel projects are in the period of rapid development and construction in China, for example, Xiamen Xiang'an subsea tunnel which is under construction, Qingdao Jiaozhou gulf subsea tunnel which is going to be constructed, and Dalian sea gulf subsea tunnel, Bohai sea gulf subsea tunnel, Lingding subsea tunnel, Qiongzhou channel subsea tunnel, Taiwan channel subsea tunnel and so on, which are under planning. However, there are still a lot of engineering problems on the design and construction caused by complicated environment conditions. In order to promote international communications in sciences and technique on subsea tunnel, combining with the Xiamen Xiang'an subsea tunnel project, to summarize the design and construction experiences, and to improve the subsea tunnel construction level, Tunnel and Underground Engineering Research Center of Ministry of Education, Beijing Jiaotong University, Road and Bridge Construction Investment Corporation of Xiamen, Division of Civil, Hydraulic and Architecture Engineering, Chinese Academy of Engineering, International Society for Rock Mechanics and Chinese Society for Rock Mechanics and Engineering will sponsor and organize the International Symposium on Construction Technique of Subsea Tunnel. The symposium is planned to be held in Xiamen City of China on November 6-8, 2007. Welcome scientists and engineers to this symposium!

Organization

Advisory Committee

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Symposium themes

- 1) Principle of route selection and geotechnical investigation of subsea tunnel
- 2) Design ideas and methods of subsea tunnel
- 3) Construction methods and techniques of subsea tunnel
- 4) Rock stability and construction safety control of subsea tunnel
- 5) Lining structural type and parameter design of subsea tunnel
- 6) Waterproofing and drainage technique in subsea tunnel
- 7) Unfavorable geological condition treatment in subsea tunnel
- 8) Construction and operation managements and risk assessment of subsea tunnel
- 9) Design and construction of auxiliary service facilities of subsea tunnel
- 10) Design theory and construction technique of river crossing tunnel

Call for papers

The manuscripts should cover new scientific and technical productions or good ideas in recent years and will be reviewed by two experts. The accepted papers will be published in *Chinese Journal of Rock Mechanics and Engineering* before the symposium and *Tunneling and Underground Space Technology* after the symposium.

Venue and dates

Venue:	Xiamen, China
Abstract deadline:	April 30, 2007
Manuscript deadline:	May 31, 2007
Registration date:	November 5, 2007
Symposium Dates:	November 6-7, 2007
Visit the worksite of Xiamen Xiang'an Subsea Tunnel:	November 8, 2007

Language

The symposium language: **English** and **Chinese**

Registration fees

For Chinese: RMB1,000.
For participant from other countries: USD400.
For accompanying person: half fee
For Student: half fee

Other Information

Exhibitions will be held during the symposium. Companies or organizations interested in making exhibitions or advertisements should contact the secretariat of the symposium for the details.

Secretariat of Symposium

Beijing Secretariat:

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Attend this symposium (Yes or No) _____

Prepare for speech (Yes or No) _____

Paper information

Title _____

Abstract _____

Keywords _____

i Please e-mail or post the register form to the Secretariat of International Symposium on Construction Technique of Subsea Tunnel as quickly as possible.

Email: phe@bjtu.edu.cn ; dxgc@sina.com