



# CJTSR2016

## The 7th CHINA-JAPAN WORKSHOP ON TUNNELING SAFETY & RISK

August, 5-7, 2016

Qingdao, Shandong, China

*Organized by*

**Shandong University, Nagasaki University,**

**Tongji University, Chongqing University, Shandong University of Science & Technology**

*Supported by*

**Underground Engineering Branch of China Society for Rock Mechanics and Engineering**

**Risk and Insurance Research Branch of China Civil Engineering Society**

**Tunnel engineering committee, JSCE**

**Beijing Jiaotong University**

## Introduction

The 21<sup>st</sup> century is an era of rapid urbanization. More and more tunneling works are or will be under construction. Much more attention will be paid to the safety and risk caused by tunneling, especially to the influence on nearby structure, road, pipeline and other infrastructures.

Recent years China and Japan have obtained many experiences in this field, and formed respectively of principles and technologies with high levels. For enhancing the capacity of mitigating risk and guaranteeing safety, it is the time and need to exchange and summarize the knowledge and technologies from both sides.

After discussing with CSRME, Shandong University, Nagasaki University, Tongji University and Chongqing University will jointly hold the 7<sup>th</sup> China-Japan Workshop on Tunneling Safety and Risk in Qingdao, Shandong, China on August 5-7, 2016.

## Symposium topics

- ✚ **Influence analysis on structure, road and pipeline by tunneling**
- ✚ **Risk assessment and management in tunneling and underground works**
- ✚ **Harmonization design between soil or rock and structural safety**
- ✚ **Mitigation measures in tunneling hazard**
- ✚ **Risk-based tunneling maintenance method**
- ✚ **Forecasting and controlling on water or mud inrush in karst tunnels**
- ✚ **Other topics on infrastructure safety and risk**

## Call for papers

We sincerely would like to invite researchers, practitioners and educators to submit papers that are relevant to the symposium topics. Please send the papers or PPT to [CJKTSR2016@163.com](mailto:CJKTSR2016@163.com) before **July 25<sup>th</sup>, 2016**.

## Language

The official language is English, *simultaneous translation of Japanese, and Chinese* will be provided.

## Important deadline

**Final paper or PPT submission: July 25<sup>th</sup>, 2016**

## Proceedings

**All accepted papers or PPT will be collected to the proceedings.**

## Technical visit

**Qingdao Subsea Tunnel, Qingdao Subway**

## Organizing and Technical Committee

**Chairs: Shuca Li, Yujing Jiang**

**Co-chairs: Hongwei Huang, Shinichi Akutagawa**

**Secretaries: Liping Li (China), Yong Li (China), Lei Yang(China), Hiroyuki Yamada(Japan)**

**Members:**

*China side*

Shuca Li, Hongwei Huang, Dingli Zhang, Jianxun Chen, Weiguo Qiao, Tielin Chen, Chaohui Chen, Haijia Wen, Qingsong Zhang, Shuchen Li, Liping Li, Yadong Xue, Zilong Zhou, Bo Li

*Japan side*

Shinichi Akutagawa, Tsuyoshi Domon, Yujing Jiang, Hiroyuki Yamada, Hideo Kinashi, Hidekazu Terato, Toru Yasuda, Masahiro Yamamoto, Koji Tsujimura

## Advisory committee-China side

Xiaonan Gong, Shanyun Guo, Yaoru Lu, Qihu Qian, Zhenqi Song, Jun Sun, Mengshu Wang, Yingren Zheng,

## Advisory committee-Japan side

Mitsutaka Sugimoto, Norikazu Shimizu, Shinichi Akutagawa, Yoshiyuki Kojima, Shinji Konishi, Yoshinori Nagayama, Akihiro Dan, Nobuharu Isago, Sadao Kimura, Masato Shinji, Hiroshi Takahashi, Yoshio Nishida, Osamu Maruyama, Minoru Kuriki, Akira Minetani

## Contacts

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**Email: CJKTSR2016@163.com**

## Registration fees

For Chinese participant: 700 RMB

For Japanese participant: 10,000 YEN

**Note: The registration fees can cover the workshop proceedings, conference and the technical visits, not including the accommodations.**

## Accommodations

This workshop will be held in the Century Harvest Hotel. We have reserved plenty of rooms for all the participants as 450RMB per day. Therefore, you do not need to reserve rooms by yourself.



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