

First announcement and call for abstracts
ICDCS 2016
5th International Conference on Durability of
Concrete Structure
Jun 30 –Jul 1, 2016
Shenzhen, P.R.China



Shenzhen University
School of Civil Engineering
Shenzhen, P.R. China,
518060

Co-organized by:

University of Leeds, UK
Zhejiang University, P.R. China
Hokkaido University, Japan
Purdue University, USA

Background

This event is a consecutive International Conference on Durability of Concrete Structure (ICDCS) and was initialized in Zhejiang University in 2008, and has been successfully organized by Hokkaido University (2010), Queen's University Belfast (2012) and Purdue University (2014). The Shenzhen University (SZU) will take the relay to organize the 5th meeting in Jun 30, 2016. It focuses on bringing together international experts on the durability of concrete structures to share their experience and achievements, meanwhile, discuss the problems, so the future challenges on the issues of concrete durability can be properly addressed.

Call for Abstracts

Authors are invited to submit one page abstract of papers (approximate 300 words in English without figures and tables) for peer-review, which **MUST** be submitted electronically via website: <http://docs.lib.purdue.edu/icdcs/2016/> before Aug 30, 2015.

Conference Topics

- The general topics to be covered include:
- Influence of environments on durability
- Ionic/molecular transport and modeling
- Materials for durability enhancement
- Material deterioration mechanisms
- Performance of deteriorated structures
- Durability design
- Life-cycle management of concrete structures
- Testing, inspection and monitoring methods
- Repair and maintenance
- Novel cementitious materials
- Practical applications

Students Poster Sessions

The students attending the conference are encouraged to prepare the poster. Posters will be on display in the exhibition area during the conference period.

Proceedings

English will be the official language for this conference and the proceedings. Papers to be published in the proceeding should be submitted in both WORD and PDF formats electronically to <http://docs.lib.purdue.edu/icdcs/2016/>, following the guidance on the website. They will be peer-reviewed by three reviewers selected from an expert board with broad international representation. Comments from the review board will be received by the International Scientific Committee and transferred to the corresponding author of each provisionally accepted paper. Minor format modification and correction may be subsequently made by the editors themselves.

Important Dates

Submission of abstract:	Aug 30, 2015
Confirmation of abstract:	Sept 30, 2015
Deadline for receipt of full paper:	Nov 30, 2015
Confirmation of paper acceptance:	Dec 30, 2015
Submission of final manuscript:	Jan 31, 2016
Conference:	Jun 30- Jul 1, 2016

Please notice that submission of abstract, full paper and slides is via the website <http://docs.lib.purdue.edu/icdcs/2016/>, where details of the conference can also be found.

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Conference-related events:

During the conference, the organizer will be happy to introduce the attendances our one of the most beautiful campuses of China.

Meanwhile, a pre-conference discussion or a visit for onsite constructions may also be arranged according to your intention.

About Shenzhen University

Shenzhen University (SZU) was founded as a public university on May 10, 1983 with the accreditation of the State Council of the People's Republic of China, and has undergone rapid growth and expansion in the past three decades. SZU offers multi-level degrees with its 25 colleges, providing 80 undergraduate programs, over 100 master programs, and 9 doctoral programs. The study area at SZU ranges from philosophy, literature, economics, management, law, education, sciences, medicine, engineering, arts, and history. Today, SZU has become a widely recognized multi-discipline university both home and abroad and strives to be a leading innovative university with an international profile.

Travel Information

There are three international airports close to Shenzhen and many flight options. The Hong Kong International Airport is about thirty minutes travel by ferry across the Shenzhen Bay; the Guangzhou Baiyun International Airport is about 2 hours journey by high speed railway; also, the Baoan International Airport is located in western district of Shenzhen.

