



Southeast University



Jiangsu Research Institute of
Building Science



The Hong Kong University of
Science and Technology

CONSEC 13

The 7th International Conference on
Concrete under Severe Conditions – Environment & Loading



23-25, Sept. 2013
Nanjing, China

Objective

The objective of the CONSEC Conferences is to focus on the issues of concrete infrastructures and private buildings, either subjected to severe environment or severe loading, or any combination of severe conditions. Experience from the performance of existing concrete structures, and especially under severe environmental conditions, severe accidental loading or extended lifespan, has demonstrated the urgent need for better understanding on the mechanism of deterioration caused by coupling of loading and environmental factors, an improved basis for documentation of obtained construction quality and durability properties during concrete construction, the integration of structural and durability degradation with time, performance-based material requirements, and loading carrying ability and durability scientifically unified service life design.

Conference Topics

- Hydration and early age concrete properties
- Performance of concrete under severe environment and loading
- New design concepts and methods for long-term performance, robustness with respect to loading hazards and sustainability of concrete structures
- New and special concrete for (ultra-) severe conditions
- Repair and strengthening of under-performing structures
- Emerging fields and newly developed techniques

Host Organizers

SEU – Southeast University, China

JSRIBS – Jiangsu Research Institute of Building Science, China

HKUST – The Hong Kong University of Science and Technology, Hong Kong, China

Chair of Organizing Committee

MIAO Changwen

Chair of Scientific Committee

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Nanjing Brocade
(Human intangible cultural heritage)

Important Date

Deadline for abstract submission	July 15 th , 2012
Notification of abstract acceptance	Sept. 15 th , 2012
Deadline for paper submission	January 15 th , 2013
Notification and comments on full paper acceptance	April 15 th , 2013
Final paper submission	June 15 th , 2013
Final announcement/deadline for early registration	July 31 st , 2013
Conference	Sept. 23 rd -25 th , 2013



Nanjing-Style Snack

About Nanjing

Nanjing is the capital city of Jiangsu province. It has been the capital of six dynasties in history of China. Nanjing has many historic heritages and beautiful scenes that attract millions of tourists every year. The weather in Nanjing is generally pleasant, sunny and mild in September with average temperatures between 20 and 27°C.



Stone Guardians of
the Ming Emperor's Mausoleum



Night View along Qinhuai River

Further Information

Please visit the conference website (www.consec13.com) for further information and future updates as the details of the conference are decided.