



# PARIS, Aug. 27-31, 2012

**The International Conference on Scour and Erosion (ICSE) provides a forum for geotechnical engineers, hydraulic engineers, scientists, decision makers and administrators to exchange ideas on topics such as hydraulics and geotechnical engineering.**

Initiated by [the International Society for Soil Mechanics and Geotechnical Engineering \(ISSMGE\)](#) under the coordination of its Technical Committee on Scour and Erosion (TC213), the International Conferences on Scour and Erosion have become respected events in the technical conference calendar for engineers, scientists, decision makers and administrators providing services in the areas of scour and erosion.

The importance and reputation of these events were established by the technical successes of the first five conferences:

- College Station, Texas, USA (2002)
- Singapore (2004)
- Amsterdam, The Netherlands (2006)
- Tokyo, Japan (2008)
- San Francisco, USA (2010)

In 2012, the 6th conference "ICSE6" will be held in Paris, France, from August 27 to 31, 2012!

The ICSE6 will provide:

- Various conference topics including now geofilter issues
- Discussions on new developments,
- Presentation of up-to-date concepts, practices, and field experiences,
- Short courses for PhD and engineers,
- Laboratory and site visits,
- Program for accompanying persons.

# www.icse-6.com

**Conference topics:** The conference focuses on several topics on scour and erosion, including now geofilter issues. The following list is suggested.



## 1 Erosion mechanisms : physical model, monitoring and modeling

- 1.1 Erosion at the grain scale
- 1.2 Erosion at the continuum scale
- 1.3 Erosion at the structure scale (bridge, levee, pipe, ...)
- 1.4 Erosion at the geomorphology scale

## 2 Engineering applications

- 2.1 Bridge Scour
- 2.2 Soil restoration and conservation
- 2.3 Management of Sediment in Dam Reservoir
- 2.4 River Management
- 2.5 Coastal Management
- 2.6 Scour around marine structures
- 2.7 Risk Analysis and risk assessment: case studies and validation

## 3 Geofilter

- 3.1 Granular and geotextile filter design
- 3.2 Incident case studies and internal erosion mechanisms
- 3.3 Internal erosion characterization: lab and field tests
- 3.4 Methods of detection on site
- 3.5 Engineering methods and modeling
- 3.6 Internal erosion repair works



## Key deadlines

**Abstracts Due: October 31, 2011**

Acceptance/Rejection Notification: Nov. 20, 2011

Draft Papers Due: January 31, 2012

Review Comments to Authors: March 30, 2012

Final paper due: May 31, 2012



## The Venue

Capital of Sciences, Arts and Letters, Paris, a city of countless monuments and famous places, enjoying a prestigious heritage, welcomes you.

The 6th ICSE will be held at the "[Ecole des Arts et Metiers - ParisTech](#)" near the Place d'Italie with an easy access by the Metro to major tourist places like Tour Eiffel (less than 20min.), Tour Montparnasse (less than 10min.), Latin District (about 10min.), Grand boulevards stores (less than 20min.)...



## Conference Organizing Committee

Jean-Jacques FRY (CIH EdF Chambéry, France), president  
 Abdelkrim BENNABI (ESTP Paris, France)  
 Michel BENOIT (LNHE laboratoire Saint-Venant Edf Chatou, France)  
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