

IMPORTANT DATES

- May 31, 2010 First announcement. Conference website opens for online submission & registration
- October 31, 2010 Second announcement
- January 31, 2011 Deadline for submission of abstracts
- March 31, 2011 Acceptance of abstracts
- May 15, 2011 Deadline for receipt of full length camera-ready manuscripts
- June 30, 2011 Notification of final acceptance of paper
- Sept 06~ 08, 2011 The 7th RCEM Symposium, Tsinghua University, Beijing, China

CONFERENCE VENUE

The symposium will be held on the campus of Tsinghua University, Beijing, China. Tsinghua University was established in 1911, and is now recognized as a top scientific and technological university in China. Tsinghua University now has a total number of 26,746 undergraduate and graduate students, 1,142 full professors and 1,079 associate professors.



The Grand Auditorium, Tsinghua University, Beijing, China

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Conference Theme: Impacts of Hydro-Projects on River, Coastal and Estuarine Processes

Date of the Conference: 6th - 8th September 2011

Location: Tsinghua University, Beijing, CHINA

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F. Yazdandoost, Iran

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Yves Zech, Belgium

SEPT. 6~8, 2011, TSINGHUA UNIVERSITY, BEIJING, CHINA

RCEM2011

The 7th IAHR Symposium on River, Coastal and Estuarine Morphodynamics, Sept. 6~8, 2011, Tsinghua University, Beijing, China



Xianglu Temple (A.D. 1614), Jiaxian County, Shaanxi, China

Impacts of Hydro-Projects on River, Coastal and Estuarine Processes

Bulletin 1

Conference Background, Dates, Theme, Advisory Board and International Scientific Committee



Tsinghua University
Beijing, China

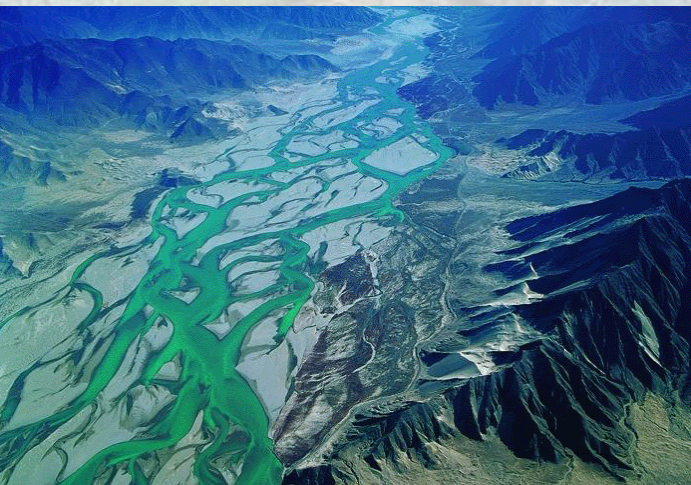


International Research and Training
Centre on Erosion and Sedimentation

INVITATION

The IAHR Subcommittee on River, Coastal and Estuarine Morphological processes (RCEM) held the first 6 of this successful series of conferences in Genoa, Italy; Obihiro, Hokkaido, Japan; Barcelona, Spain; UIUC, Illinois, USA; Enschede, the Netherlands; and Santa Fe City, Argentina. The language of the conference is English.

The RCEM Symposia provide a forum for the scientists and river engineers to share ideas and research results on river, coastal and estuarine morphodynamics. The 7th RCEM Symposium will be hosted by Tsinghua University at Beijing, China in the year 2011 (RCEM2011). On behalf of the IAHR Subcommittee on River, Coastal and Estuarine Morphological processes, we are delighted to extend our personal invitation to you to join us for the RCEM2011 conference in Beijing.



Braided channel pattern of the Yalutsangbu River, Tibet, China

CONFERENCE THEMES AND TOPICS

Processes

- Sediment yield and sediment transport
- Incised rivers
- Alluvial rivers
- Deltas, estuaries, bays
- Responses of river and estuaries to floods and storms
- Environmental and ecological aspects of morphological processes



Discharging the Tang-jia-shan quake-lake on June 10, 2008, after the Wenchuan Earthquake in Sichuan, China

Field investigations, experiments, and simulations

- Impacts of catastrophic events on morphological processes
- Landslide and debris flow
- Turbulent flow in rivers and coastal areas
- Modeling of catchment and fluvial processes

Man-nature interaction

- Impacts of large hydraulic structures on catchment, fluvial and coastal processes
- Disturbance of stream-lake systems and its environmental and ecological impacts
- Sedimentation processes in large reservoirs
- River engineering and restoration, habitat protection, environmental flows

Focuses

- River confluences, tributaries and distributaries
- Bedforms, bars and braiding
- River bends and meandering, scouring and bank erosion
- Turbidity currents and submarine morphodynamics
- Tidal flats, coastal and shelf bedforms

SOCIAL AND CULTURAL PROGRAMS

The organizing committee will arrange a number of social and cultural activities during the symposium, including welcome reception, conference banquet, evening events. Local technical tour in the City of Beijing may be arranged depending on the conference schedule.

SITE VISITS

Two or three of the following post-conference tours will be arranged based on the total number of interested participants, as well as on local conditions:

- 1) Sichuan: the Jiu-zhai-gou landscape (resulted from previous quake-lakes); landslide dams and Quake-lakes created by the Wenchuan earthquake on May 12, 2008;
- 2) Shanghai: Yangtze River delta and Qiantang River estuary;
- 3) Xi'an: Upper and middle reaches of the Yellow river and the Xiaolangdi Reservoir;
- 4) Lhasa, Tibet: Yalutsangbu River on the Tibetan Plateau (selected parts of the river canyon);
- 5) Yichang: The Three Gorges Dam on the middle Yangtze River.

RCEM 2011 LOCAL ORGANIZING COMMITTEE

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Vice-chairman: HU Chunhong, IRTCES, UNESCO
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ZHANG Changkuan, Hehai University

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RCEM2011 OFFICIAL WEBSITE

<http://sklhse.tsinghua.edu.cn/rcem2011/rcem2011.html>



Yangtze River delta and Qiantang River estuary, China