



The 9th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering (CGJOINT 2018)

National Cheng Kung University, Tainan
11-17 November 2018

- First Announcement -

Background:

In the field of coastal and ocean engineering, it is the global trend of balancing engineering measures with natural environment and ecological systems. Respective complex and difficult issues, which arose in many countries and areas worldwide, are similar and borderless. This joint symposium offers a platform to the Chinese and German scientists and engineers in the related field to share their ideas and experiences and is aiming at the contribution of more international research collaborations.

The joint symposium was initiated in 2000 jointly by National Cheng Kung University, Rostock University and Hohai University. A memorandum was signed after the symposium promising the holding of the symposium in a regular base of every other year. Several collaborative activities have been achieved and/or enhanced thereafter, including the exchange of the scientists and the students, the collaboration in the joint research projects and the consultant to the related engineering construction projects. It is expected that more collaborative results will be presented in the joint symposium to be held in Tainan, again.

CGJOINT2018 focusses on three kernel themes, hazard mitigation and sustainable development, renewable energy and projects, respectively. Participants are suggested to submit their results related to the kernel themes in order to have more detailed discussions and further cooperation possibilities. Other themes covered by CGJoint in general are also welcome. The themes are listed below. Since the space for oral presentations is limited, it is possible that papers that do not address the kernel themes will be suggested as Poster presentation. This will be confirmed with the authors in advance.

Kernel Themes:

- Hazard mitigation and sustainable development at the coastal area
- Ocean renewable energy
- Coastal, ocean and hydraulic engineering projects

General Themes:

- Coastal and estuary hydrodynamics
- Wave theory and wave modeling
- Sediment transport and beach process
- Engineering structures including ports, harbors, waterways, offshore
- River hydraulics and hydraulic structures

Language: English

Important Dates:

Jan. 01, 2018	First announcement and call for papers
Feb. 26, 2018	Deadline for submission of abstracts
Mar. 15, 2018	Notification of acceptance
Jun. 30, 2018	Deadline of submission of full papers

Draft Program:

Nov. 11, 2018 (Sun)	Arrival of delegates
Nov. 12, 2018 (Mon)	Opening ceremony and symposium
Nov. 13, 2018 (Tue)	Symposium
Nov. 14, 2018 (Wed)	Post conference tour
Nov. 15, 2018 (Thu)	Post conference tour
Nov. 16, 2018 (Fri)	Post conference tour
Nov. 17, 2018 (Sat)	Departure of delegates

Host: National Cheng Kung University (NCKU) **Co-Host:** National Chung Hsing University (NCHU)

Venue: National Cheng Kung University (NCKU), Tainan

Abstract please submit to corresponding coordinators:

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