Gas or clathrate hydrates are non-stoichiometric crystalline compounds made of water molecules that encage guest molecules. Clathrate hydrates have progressed from merely being of academic interest until the early 20th century to now being an integral part of a number of engineering and technological developments and advancements. Flow assurance, methane hydrates as a future energy resource and being a technology enabler for several applications like fuel storage, carbon capture and sequestration, seawater desalination and other gas separations applications are a few areas of importance. This special workshop on gas hydrates and applications is meant to bring together scientists and engineers from industry, government and academia to share current state of the art and stimulate new ideas and practice on the topic of gas hydrates covering experimental, theoretical, and simulation studies. 

Call for Abstracts now open

Peter Englezos, Chair. University of British Columbia, (CA)
Praveen Linga, National University of Singapore, (SG)

Jean-Michel Herri. ENS Mines, (FR)
Carolyn Koh. CSM, (USA)
Rajnish Kumar. NCL, (IN)
Xiaosen Li. GIEC-CAS, (CN)
Bjørn Kvamme. University of Bergen, (N)
George Moridis. LBNL, (USA)
Eric May. UWA, (AU)
Ryo Ohmura. Keio University, (JP)
Judith M Schicks. GFZ, (DE)
Nicolas von Solms. DTU, (DK)
Topics
This workshop covers the following main topics:
• Gas Hydrate Fundamentals: (microscopic and macroscopic characterization; molecular simulation; thermodynamics and kinetics)
• Energy Recovery from Natural Gas Hydrates: (exploration; production; new technologies and climate change)
• Flow Assurance in Oil and Gas Operations: (prevention; remediation; new technologies)
• Gas Hydrate Separation Technologies: (carbon dioxide capture and storage; desalination; other)

Abstract Submission
Abstracts should be submitted using the “Online Submission” section of the wcce10 website from October 2016 onwards.

Very important note:
Please note that it’s absolutely necessary to make the Pre-registration in order to obtain the “password” and “user” before to submit your abstract.
Please be sure to preregister in the wcce10 congress website before you submit your abstract online in the registration and abstracts sections: http://wcce10.org

Important dates

ABSTRACT SUBMISSION
• Deadline for abstract submission: 30th January, 2017
• Evaluation period: March - May, 2017
• Author notification (abstract acceptance): 30th May 2017

PROGRAM
• Preliminary Program (online): 30th June, 2017
• Final Programme (online): 1st September, 2017

REGISTRATION
• Early Bird Registration deadline: 30th June, 2017
• Regular Registration deadline: 1st September, 2017
• Late Registration deadline: 20th September, 2017

ACCOMMODATION
• Deadline accommodation: September 1st, 2017

WCCE10+ECCE11+ECAB4 Congress:
• 1st - 5th October, 2017

Contacts
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ABSTRACT SUBMISSION
Scientific Secretariat: scientificsecretariat@wcce10.org
Online abstract submission: abstractsubmission@wcce10.org