

# 10<sup>th</sup> World Congress of Chemical Engineering

Promoters:



Organized by EFCE-Spain Group:



[www.wcce10.org](http://www.wcce10.org)

## Gas Hydrates and Applications A WCCE10 Joint Event

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.



### Coordinators

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

### Scientific Committee

**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)*

# Call for Abstracts now open

## Gas Hydrates and Applications A WCCE10 Joint Event

### ■ Topics

This workshop cover 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 take 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: **30<sup>th</sup> January, 2017**
- Evaluation period: **March - May, 2017**
- Author notification (abstract acceptance): **30<sup>th</sup> May 2017**

#### **PROGRAM**

- Preliminary Program (online): **30<sup>th</sup> June, 2017**
- Final Programme (online): **1<sup>st</sup> September, 2017**

#### **REGISTRATION**

- Early Bird Registration deadline: **30<sup>th</sup> June, 2017**
- Regular Registration deadline: **1<sup>st</sup> September, 2017**
- Late Registration deadline: **20<sup>th</sup> September, 2017**

#### **ACCOMMODATION**

- Deadline accommodation: **September 1<sup>st</sup>, 2017**

WCCE10+ECCE11+ECAB4 Congress:

- **1<sup>st</sup> - 5<sup>th</sup> October, 2017**

## Contacts

<http://wcce10.org/>

#### **ABSTRACT SUBMISSION**

Scientific Secretariat: [scientificsecretariat@wcce10.org](mailto:scientificsecretariat@wcce10.org)

Online abstract submission: [abstractsubmission@wcce10.org](mailto:abstractsubmission@wcce10.org)

# Call for Abstracts now open