

Annual Gas Processing Symposium

2nd Call For Abstracts

Where Scholars and Experts Pave new ways for Gas Processing

January 10 - 12, 2009

Qatar University

Doha - Qatar



Gas Processing Center
Integrating Fundamentals with Practice



Overview

Qatar University has recently launched the Gas Processing Center with the aim of becoming a global leader addressing challenges and opportunities in the field of Gas processing. In order to complement its activities, the Gas Processing Center is organizing an Annual Technical Symposium. This annual symposium is intended to be a primary event in the area of gas processing in the world by attracting international scholars and key industry leaders. Many Keynote speakers in the field will be presenting at the symposium.

For more information about the Gas Processing Center please visit:
<http://www.gasprocessingcenter.com>

Featured Theme

Liquefied Natural Gas (LNG) is now an important addition to the world's energy supply, and is becoming an increasingly critical factor impacting both economy and environment. Qatar is one of the largest LNG producers in the world. It is estimated that Qatar will produce 77 MTPA by 2012. Being a key player in the LNG market, it is crucial that Qatar work on pushing technological frontiers and enhancing competitive operations while anticipating customer needs in the LNG industry.

In recognition of this fact, the Gas Processing Center will be launching its first annual symposium to bring together key academic and industrial players to address the various challenges related to LNG. The symposium will include oral and poster presentations, keynote speeches, workshops and an exhibition.

Other Themes

The second day will cover the following gas processing applications in parallel sessions

- Natural Gas processing and treatment
- Gas To Power and water
- Gas To Liquid (GTL)
- Gas To Petrochemicals, including olefins, ammonia and methanol

Novel contributions in gas processing are welcome with emphasis on the following areas:

- Design, including debottlenecking and retrofitting
- Operation, including plantwide control; process, supply-chain, reliability and enterprise-wide optimization
- Process Safety
- Environmental Sustainability, including clean production and efficient use of natural resources and energy
- Gas Processing Education
- Gas Processing Tools

Methodologies, applications, Case studies, results experience and tools and educational materials know how are encouraged in gas Processing.

Abstract Submissions

Interested researchers are encouraged to submit abstracts, between 300 – 500 words, no later than February 14, 2008.

All abstracts should be submitted electronically through the GPC's website: <http://www.gasprocessingcenter.com>

In case of difficulties with online submissions, please send your abstract by e-mail to omnia@qu.edu.qa

Publication

Proceedings will be published in a book by **Elsevier**.

Symposium Awards

The gas Processing Center Symposium will distribute awards in the following categories:

- Best Paper Award
- Engineering Student Award
- Gas Processing Center's youngsters Award

Important Dates

Abstracts submission deadline	February 14, 2008
Abstract Acceptance	April 15, 2008
Full Paper Submission	June 16, 2008
Paper Acceptance	August 8, 2008
Final Submission	August 24, 2008

Workshops

The GPC will be offering two pre-symposium workshops on January 10, 2009 on:

- LNG Technology
- Process Safety

More information about the workshops will be available soon on the website.

Exhibit

An Exhibition will take place concurrently with the symposium. There will be up to 20 exhibits of products and services that complement the symposium themed. For more information please contact us.

Symposium Program

January 10	Pre-symposium workshop
January 11	Main Theme presentation: LNG
January 12	Other contributions on gas processing (Parallel Sessions)
January 13	Plant visit to the world largest LNG plants – optional

Plenary and Keynote

Industrial leaders and academic scholars will present in the symposium. Detailed information about Plenary & Keynote sessions will soon be available on the website.

Career Fair

The symposium will promote recruitment opportunities via a mini-career fair where companies will have the chance to post available job vacancies related to gas processing.

Symposium Chairman

Hassan Alfadala

Gas Processing Center Director, Qatar

Symposium Technical Committee Members

Member Name

Organization

Ahmed Al-Thani	QatarGas, Qatar
Andrzej Kraslawski	Lappeenranta University of Technology, Finland
Dennis Spriggs	Matrix Process Integration, U.S.A
Dominic Foo	University of Nottingham, Malaysia Campus
Ernest Du Toit	Sasol Chevron, Qatar
Fadwa Eljack	Qatar University, Qatar
Farid Benyahia	Qatar University, Qatar
Fotis Rigas	National Technical University of Athens, Greece
Ghanim H. Al-Ibrahim	Qatar Fuel Additives Company Limited, Qatar
Hamad Al Mohanadi	RasGas, Qatar
Hasan Al-Hammadi	University of Bahrain, Kingdom of Bahrain
Iftikar Karimi	National University of Singapore, Singapore
Kenneth Hall	Texas A&M, U.S.A
Mahmoud El-Halwagi	Texas A&M, U.S.A
Mark R. Pillarella	Air Products, U.S.A
Martin Picon Nunez	University of Guanajuato, Mexico
Mert Atilhan	Qatar University, Qatar
Nafez Bsesio	RasGas, Qatar
Pedro Medellín-Milán	Universidad Autónoma de San Luis Potosí, Mexico
Per Gerhard Grini	StatOilHydro, Norway
Rafiqul Gani	Technical University of Denmark, Denmark
Rakesh Agrawal	Purdue University, USA
Rex Reklaitis	Purdue University, USA
Robin Smith	The University of Manchester, UK
Saad Al Kaabi	Qatar Petroleum, Qatar
Simon Perry	The University of Manchester, UK
Sigurd Skogestad	Norwegian University of Science & Technology, Norway
Truls Gundersen	Norwegian University of Science & Technology, Norway
Vladimir Mahalec	McMaster University, Canada

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