



International Workshop on Exploration & Exploitation of Shale Gas



December 19-20, 2012
CSIR-NGRI, Hyderabad

Organized by:

**SPG, Hyderabad Chapter under the aegis
of SPG, India**

and

**CSIR-National Geophysical Research
Institute,
Uppal Road, Hyderabad, India**

Background

Shale gas is a natural gas trapped within shales, which are fine-grained sedimentary rocks that can be rich sources of petroleum and natural gas. Shale formations are abundant worldwide. The European Commission and the International Energy Agency (IEA) estimate total recoverable reserves in Europe at 1,165 to 1,342 Tcf, of which 424 Tcf is tight gas, 530 Tcf shale gas and 283 Tcf coal bed methane. For reference, the U.S. unconventional gas reserves are estimated at more than 600 Tcf. According to the IEA, the economic extraction potential of shale gas is more than two times the projected production potential of natural gas, and can meet from 125 years to over 250 years of global energy requirement at current rates of consumption.

India has a large number of sedimentary basins with proven 'shale gas reservoirs'. The Industry has taken positive strides towards exploration and exploitation of shale gas as a feasible and economic non-conventional energy resource that could contribute to the energy security of the country. Prospective blocks are being identified for detailed exploration and development in the near future.

International Workshop

In view of the rapid developments envisaged in this sector, the Society of Petroleum Geophysicists (SPG), India has come forward to organize an International Workshop during Dec 19-20, 2012 in Hyderabad. The 1½ - day long Workshop will provide a platform for national and international experts to deliberate on the **status of research and technology development related to shale gas exploration and exploitation.**

Themes

1. Geological, geophysical and geochemical aspects of shale gas exploration
2. Micro-seismic imaging
3. Drilling, completion and production technologies
4. Environmental hazard in shale gas exploitation

Venue

The Workshop will be held at the CSIR-National Geophysical Research Institute, Hyderabad, the premier national Institute engaged in multi-disciplinary research in Earth Sciences. About 200 scientists work on diverse areas including exploration of energy resources, groundwater, seismology, Earth's interior and palaeo-environment.

Hyderabad is the capital city of Andhra Pradesh state and offers a fascinating panorama of the past, with a rich blend of cultural and historical traditions spanning over the past 400 years. It is centrally located and very well connected by air, rail and road to other national and international destinations. The International airport is located at Shamshabad, 35 km from the proposed venue. Several international airlines and all domestic carriers provide convenient connections to the airport. Multiple modes of transport including radio cabs and Aeroexpress buses provide connectivity between the airport and the city.

Hyderabad has a pleasant weather in December, with day temperatures in the range 15-20 °C. Light woollens are required during early morning and nights.

Accommodation

Being a popular business cum tourist hub in India, Hyderabad offers a wide choice of accommodation. The city has star hotels such as Novotel, Taj Krishna, Taj Banjara, Taj Residency, Taj Deccan, Hotel Westin, etc. where participants can book accommodation themselves. On request, accommodation will be arranged in hotels / NGRI guest house in advance.

Speakers

Paper presentations at the Workshop are by invitation only, and shall include keynote lectures on select topics, ongoing research and development, case studies and status reviews. However, all delegates will be welcome to participate actively in the discussions.

Co-conveners

Dr. A. M. Dayal, CSIR-NGRI
Dr. Kalachand Sain, CSIR-NGRI

Organizing Committee

Mr. Apurba Saha, President, SPG India
Dr. V.P. Dimri, CSIR-Distinguished Scientist, NGRI
Prof. Mrinal K. Sen, Director, NGRI
Dr. Bijendra Singh, President, SPG Hyderabad chapter
Dr. Sukanta Roy, Secretary, SPG Hyderabad chapter
Mr. N.S. Dangwal, Secretary, SPG India

Important dates

Pre-registration: October 15, 2012
Registration: November 15, 2012
Accommodation requests: November 15, 2012
Workshop: Dec. 19-20 , 2012

Session schedule

Registration: Dec 19, 2012; 08.00 – 09.00 AM
Inaugural Session: Dec 19, 2012; 09.30 AM
Technical sessions will continue until 6 PM on Dec 19 and until 1 PM on Dec 20, 2012.
Concluding Session: Dec 20, 2012; 1 PM

Registration

Registration	Delegates	
	SPG Member	Non SPG Member
Early (until Nov 15, 2012)	3,000/-	3,500/-
On-site	4,000/-	4,500/-

Sponsorship opportunities for Corporates

Sponsorship Fee: Rs. 2 lakhs (US\$5000) includes 10 Complimentary Registrations

Co-Sponsorship Fee: Rs. 1.5 lakhs (US\$3500) includes 6 Complimentary Registrations

In both categories, the sponsors should confirm for sponsorship on or before November 15, 2012 .
Sponsor can approach the organiser for sponsorship.

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Pre-Registration

Name

Affiliation

Address

Email

Tel.

Mobile

Title of the paper

Accommodation request