



First Circular & Call for Abstracts

INTERNATIONAL CONFERENCE

On

WATER, MINERAL AND ENERGY RESOURCES

Organized by

Society of Economic Geologists and Mineral Technologists (SEGMI)

Department of Geology, University of Karachi, Pakistan

National Institute of Oceanography (NIO)

Pakistan Council of Research in Water Resources (PCRWR)

In association with

Association of Geoscientists for International Development (AGID)

&

Shahzad International Petroleum Exploration (Pvt.) Ltd

**Venue: Hotel Regent Plaza, Karachi, Pakistan
(4-7 October, 2013)**

Pakistan like many other countries is facing severe shortage of fresh water for drinking, irrigation and other purpose. The water resources are under increasing pressure due to bad governance and lack of awareness to conserve water and control water pollution. The water scarcity caused by recent climate variability and extreme natural events including glacial lake outbursts and floods also pose serious threats to the lives and food security for the poor and marginalized sections of the world population. Other challenges being faced by most of the developing countries are under development and under utilization of their metallic, industrial and fuel mineral resources. Thus, over dependence on imported oil, gas and coal to meet energy needs and the neglect of alternate energy sources are causing severe energy shortages and hampering the socio-economic development of these countries. It is mainly due to lack of political will, poor technical and financial inputs for sustainable development, efficient and value added utilization of the natural resources.

The aim of this international conference is to provide a multidisciplinary forum for researchers, policy makers and professionals from academia, government and industry to share knowledge and policies being adopted worldwide to ensure eco-friendly development of geo-resources, related industries and protection of the environment.

Themes/Topics

The conference program comprises of oral/poster presentations, key-note and invited lectures organized into various technical sessions. Besides, panel discussions and recommendation sessions will also be part of this event.

Theme 1: Surface and groundwater resources

- Water sustainability and climate change
- Water management and rainwater harvesting
- Surface water pollution and control
- Groundwater pollution and mitigation options
- Sea water intrusion and its impact on agriculture
- Glacial lake outbursts and flood control

Theme 2: Mineral resources and mineral based industries

- Mineral exploration and prospecting
- Metallic mineral deposits
- Industrial rocks and minerals
- Mining and mineral processing
- Mineral based industries
- Environmental impact of mining

Theme 3: Energy resources

- Oil/Gas exploration: shift from conventional to unconventional hydrocarbons
- Gas hydrates and other offshore hydrocarbon prospects
- Coal geology and mining
- Fossil fuel resources and energy industries
- Alternate sources of energy

Abstract submission: Abstracts (250-300 words) should be submitted before 15th July, 2013 on segmite@gmail.com. The conference abstracts will be available in a special volume of the International Journal of Economic and Environment Geology (ISSN 2223 997 X) available on website: <http://www.econ-environ-geol.org>. It is online peer reviewed and open access international journal of SEGMITE published with the support of Pakistan Science Foundation (PSF).

Souvenir: A souvenir with messages, thematic articles by leading professionals and advertisements from instrument companies, industries and other organizations will also be taken out on this occasion.

Accommodation

Hotel Sheraton and Pearl Continental	USD 150/- per day
Hotel Regent Plaza	USD 100/- per day
Modest Accommodation	USD 30-40/- per day

Registration Fee: USD 150/- Foreign participants Pak Rs. 3000/- Local participants

SEGMITE and AGID Life Members will be given special concession in registration fee.

Correspondence: Correspondence including, registration fee and other payments drawn in favor of SEGMITE should be addressed to the Chief Organizer/ Conference Secretary. The conference circular is also available on www.segmite.org.

Conference Secretariat

Prof. Viqar Husain: Chief Organizer (Convener SEGMITE & Vice President AGID), Department of Geology, University of Karachi. E mail: segmite@gmail.com, Mobile: 0092-321-2157938. Fax: 0092-21-99261077.

Mr. Adnan Khan: Conference Secretary & Senior Lecturer, Department of Geology, University of Karachi. E mail: adkhan@uok.edu.pk, Mobile: 0092-300-3635848.

Assoc. Prof. Suhail Anjum: Treasurer SEGMITE, Department of Geology, Federal Urdu University Sci. & Tech., Karachi. Email: Anjum_52@hotmail.com, Mobile: 0092-321-2100421.

Collaborating Organizations

Dr. A.R. Tabrez, Director General, National Institute of Oceanography (NIO), ST-47, Block -1, Clifton, Karachi. Email: niopk@cubex.net.pk, Mobile: 0092-300-2447163.

Dr. Ghulam Murtaza, Pakistan Council of Research in Water Resources (PCRWR), University Road, Karachi. Email: pcrwr.karachi@gmail.com, Mobile: 0092-300-3078751.

Ms. Afia Akhtar, President AGID, Ex Director General, Geological Survey of Bangladesh, Dhaka. Email: afia@agni.com,

Mr. Moeenuddin, Director, Shahzad International (PEL), 15 Nazimuddin road, F-10/4, Islamabad.

Important Dates

Last date for Abstract submission	15 July, 2013
Notification of acceptance	15 August, 2013
Early bird registration	15 September, 2013

Advisory Committee

Dr. M. Qasim Jan, (Professor Emeritus), Advisor, COMSTECH, Islamabad, Pakistan.

Dr. M. Aslam Tahir, Chairman PCRWR, Ministry of Science & Technology, Govt. of Pakistan.

Qazi Saleem Siddiqi, Director General Petroleum Concessions, Govt. of Pakistan, Islamabad.

Dr. S.D. Limaye, Past President AGID, Groundwater Institute, Pune, India.

Dr. Mahmood Raza, Programme Coordinator (TESP), Higher Education Commission, Islamabad.

Organizing Committee

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Mirza Talib Hasan, Former Director General, Geological Survey of Pakistan (GSP).

Dr. Asif Inam, Principal Scientific Officer, National Institute of Oceanography (NIO), Karachi.

Dr. Rubina Bilquees, (Ex Treasurer SEGMITE), Assoc. Prof. NCE in Geology, University of Peshawar.

Dr. Gulraiz Hamid, Associate Professor, Department of Geology, University of Karachi.

Prof. Shahina Tariq, COMSATS Institute of Information Technology, Islamabad.

Ms. Sadaf Naseem, Assistant Professor, Department of Geology, University of Karachi.

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Mr. Usman Mati, Director, Oriental Engineers (Pvt) Limited, Lahore, Pakistan.

Technical Committee

Dr. Vaclav Nemeč, Vice President, Europe & Head Working Group for Geoethics, AGID, Prague, Czech Republic.

Mr. Moin Raza Khan, Deputy Managing Director, Pakistan Petroleum Ltd., Karachi.

Prof. Shamim A. Siddiqi, Department of Geology & Geophysics, Baharia University, Karachi.

Prof. Peter Clift, Louisiana State University, USA.

Dr. Ashok Kumar Singhvi, (Outstanding Scientist) Physical Research Laboratory, Ahmedabad, India.

Prof. Prosun Bhattacharya, Royal Institute of Technology (KTH), Stockholm, Sweden.

Dr. Rashid Aftab, Director Pakistan Council of Research in Water Resources (PCRWR), Islamabad,

Dr. M.Y. Khuhawar (Professor Emeritus), Sindh University, Jamshoro.

Dr. Abida Farooqi, Department of Earth Sciences, Quaid-i-Azam University, Islamabad.

Coordination Committee

Mr. Azhar Khan, Director, Mineral Development, Ministry of Natural Resources, Islamabad.

Engr. Mumtaz Husain, Chief Editor Environ Monitor, W-715, D.H.A., Lahore.

Mr. Najeeb-ur-Rehman, General Secretary, Pakistan Mine Owners Association, Sindh Zone.

Mr. Muhammad Saleem Jalbani, Chief (Environment), P & D Department Govt. of Sindh,

Engr. Shahid Ali Baig, Ex-Chairman, Institute of Mining Engineers (Sindh Zone), Karachi.

Preliminary Registration Form

Name:	Organization:
Postal Address:	
Citizenship _____	Passport / CNIC No. _____
Email: _____	Phone/ Mobile: _____ Fax: _____
Abstract Title:	

Presentation: Yes No Hotel Modest Accommodation

Signature

Return this duly filled form to the Chief Organizer at segmite@gmail.com, (www.segmite.org)