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CONVENER

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ENERGY CONCLAVE 2010 - EVENTS

8 JANUARY
New Paradigms for Energy Policy and Regulation

9 JANUARY
Civilian Nuclear Energy

10-12 JANUARY
Advances in Combustion and Transportation

13 JANUARY
Photovoltaic Science and Technology

14 JANUARY
Hydrogen & Energy Storage

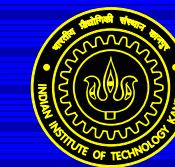
15 JANUARY
Smart Energy Delivery Systems

Participants interested to register in more than one event of the conclave may visit conclave website for registration details including applicable fee.

CONCLAVE WEBSITE

Please visit conclave website for downloading brochure, registration form and updates
<http://www.iitk.ac.in/GJEC2010>

Indian Institute of Technology Kanpur



Golden Jubilee
Aug 2009 - Dec 2010



ENERGY CONCLAVE 2010

International Symposium
on
Hydrogen and Energy Storage

January 14, 2010



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The Minerals, Metals & Materials Society

TMMIS



INTRODUCTION

The growth of the Indian economy in the near future requires substantial investment in energy storage and hydrogen generation. The contemporary requirement of obtaining sustainable amounts of energy in an environmentally acceptable manner provide a unique challenge and hence, great opportunity for engineers and scientists.

The proposed symposium aims to elucidate the chemical and electrochemical approaches in addressing the energy challenge. The focus will be on the fundamental science and engineering issues in generating and processing appropriate fuels (like hydrogen, methanol, solid state materials for battery applications) and electrochemical means to convert the fuels to more usable form.

BROAD TOPICS

- Hydrogen: generation, storage and utilization in energy conversion
- Fuel cell, Batteries and supercapacitors
- Homogeneous and Heterogeneous Catalysis in the context of energy
- Computational, processing, material, analysis, application aspects

Time Line :

Abstract Deadline	Nov. 23, 2009
Intimation of Acceptance	Dec. 01, 2009
Advance Registration	Dec. 15, 2009
Conference Date	Jan. 14, 2010

WHO SHOULD ATTEND

Academicians, researchers, industrial technical staff, and students alike should attend this international conference. Invited talks from professionals in the arena of hydrogen generation and energy storage will provide state of the art capabilities existing for satisfying energy needs.

LEAD SPEAKERS

The lead speakers for the symposium include leading practitioners and academicians from renowned institutions within and outside the country. Some of the lead speakers invited for the symposium include:

- Eric McFarland, UC Santa Barbara
- K.K. Pant, IIT Delhi
- A.K. Suri, BARC
- B. Viswanathan, IIT Madras
- V.V. Krishnan, IIT Delhi
- R.N. Basu, CGCRI Kolkata
- P. Muthukumar, IIT Guwahati
- R.N. Das, BHEL Bangalore
- Kantesh Balani, IIT Kanpur
- Raj Pala, IIT Kanpur
- Malay Das, IIT Kanpur

SCHEDULE AND VENUE

Schedule : January 14, 2010
Venue : Outreach Auditorium, IIT Kanpur

This one day conference will highlight the hydrogen generation and energy storage concepts throughout the day with talks from eminent invited speakers, contributed talks, and involvement of poster sessions.

REGISTRATION FEE STRUCTURE

CATEGORY	REG. FEE	AFTER 25 DEC.
Academic Institutions	Rs. 2000	Rs. 3000
Corporate/ Regulatory Institutions/ R & D Orgns.	Rs. 4000	Rs. 5000
Students	Rs. 500	Rs. 800
Students (Accepted Posters)	NIL	NIL

Kindly issue Demand Draft in favor of "Director, IIT Kanpur" payable at State Bank of India, IIT Kanpur Branch; (Code – 1161). Please write your name and event name on the back side of DD/Cheque.

If you also wish to register for other events during the Energy Conclave, please visit :

<http://www.iitk.ac.in/GJEC2010>

WIN PRIZES IN POSTER COMPETITION

Entries are invited from researchers, graduate and post-graduate students including research scholars for posters based on a research work. Visit conclave website for guidelines for poster submission and prizes.

REGISTRATION FORM

ENERGY CONCLAVE 2010

International Symposium on
Hydrogen and Energy Storage
January 14, 2010

Name: _____

Designation: _____

Organisation: _____

Gender (for accommodation): M F

Accommodation Required: Y N

Correspondence Address: _____

_____ PIN:

Phone: _____ Fax: _____

E-mail: _____

Qualification: _____ Experience (years): _____

DD/Cheque No.: _____ Dated: _____

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Category :

Academic Institutions Students

Corporate / Regulatory Institutions / R&D Organisations

(Signature of Participant)

Note: Students should get the form countersigned from the head of the institution/ Department

Please send this form along with DD to

Dr. Avinash Agarwal

Finance - Chair, Energy Conclave 2010, Department of Mechanical Engineering
Indian Institute of Technology Kanpur
Kanpur (UP) - 208016