

ENCO-2019

**International Conference and
Exhibition**

On

**Energy and Environment:
Challenges and Opportunities**

CALL FOR PAPERS

Abstracts Deadline : May 31, 2018



Vigyan Bhawan, New Delhi, India

February 20-22, 2019



Organiser

**CSIR-Central Institute of Mining and Fuel Research
Dhanbad - 826 015, INDIA**

About the Conference

Affordable, clean, and reliable energy is the precursor for world's prosperity and economic growth. At the same time the use of energy has to be rational to make energy supply sustainable. Though, worldwide coal is the predominant source of energy, hydroelectric, nuclear, solar and other renewable sources of energy are being considered as low carbon alternatives. While tapping different sources of energy it is also necessary to adopt strategies to mitigate the industrial pollution and global warming.

In this backdrop, the present **International Conference and Exhibition on Energy and Environment: Challenges and Opportunities (ENCO-2019)** is being organized by CSIR-Central Institute of Mining and Fuel Research (**CSIR-CIMFR**), Dhanbad at New Delhi, India to provide a platform to the international community to disseminate and deliberate on various issues related to the subject and discuss several research and development opportunities and pathways that could lead to a prosperous, sustainable and secure energy future for the world.

Themes

- Innovative mining technologies
- Coal-to-liquid and Coal-to-methanol
- Advancements in mine planning, design and safety techniques
- Bio-fuel as a clean energy alternative
- Rock excavations for mining, hydel and nuclear projects
- Wind energy as coast line power option
- Design analysis of underground caverns, tunnels and dams for hydel projects
- On grid and off grid solar energy
- Usage of explosives for rock fragmentation
- Geothermal power generation
- Characterization of coal by petrographic studies
- Global developments in nuclear power generation
- Quality monitoring and beneficiation of coal for power sector
- Renewable energy - a viable alternative for rural sector and industrial development
- Utilization of coal through combustion and gasification
- Recent developments in energy storage
- Breakthroughs in thermal power plant technologies
- Hydrogen from renewable sources - as future fuel
- Innovations in clean coal technologies
- Gainful utilization of high-organic sulphur coals
- Coal utilisation in steel industry
- Value addition to low-grade coals
- Coal-derived advanced carbon materials
- Developments in gas hydrates

- CBM, UCG and shale gas as alternative fuel
- Fly ash and waste management
- Recent technological advancements in oil and gas sectors
- Waste water treatment and utilisation
- Policies and road map for sustainable energy
- Mitigation of global warming
- GHG and mercury emission
- Environmental issues in mining sectors, power utilities, hydel projects and nuclear power plants.

Abstracts Submission

Abstracts may be prepared on the conference themes and should be written in English, limited to 400 words of plain text without any diagrams, charts or footnotes. The purpose of the study, principal results, and major conclusions must be highlighted in the abstracts.

Abstracts submission will be through an online system. Alternatively, they may be sent via email to the Organising Secretary / Convener at *enco2019@yahoo.com* or *encoindia2019@gmail.com*. All the details of abstract submission will be available shortly on the website **www.enco2019.org**.

Important Cut-off Dates

Abstract submission	:	May 31, 2018
Abstract acceptance notification	:	June 30, 2018
Full paper submission	:	August 31, 2018
Notification to authors of the review	:	September 30, 2018
Final paper submission	:	October 15, 2018
Authors' registration	:	December 31, 2018
ENCO-2019	:	February 20-22, 2019

Registration Fee (Excluding GST)

Only ENCO-2019	International Delegates		Indian Delegates	
	Up to Dec. 31, 2018	After Dec. 31, 2018	Up to Dec. 31, 2018	After Dec. 31, 2018
Normal Registration	USD 700	USD 750	INR 18000	INR 20000
Author Presenting Paper	USD 600	USD 650	INR 15000	INR 17000
Accompanying Person	USD 250	USD 300	INR 8000	INR 10000
Student	USD 250	USD 300	INR 8000	INR 10000

Sponsors Details (Excluding GST)

i. Diamond Sponsor	:	INR 40 Lakh
ii. Platinum Sponsor	:	INR 25 Lakh
iii. Gold Sponsor	:	INR 18 Lakh
iv. Silver Sponsor	:	INR 12 Lakh
v. Bronze Sponsor	:	INR 6 Lakh

Exhibition

An exhibition will be held concurrently at the conference venue. Details will shortly be available on the conference website.

Payments

Payments will be accepted through VISA and MasterCard credit cards, Demand Drafts and Bank Wire transfers. Details will shortly be available on the website.

Contact Us

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