



# International Conference on PETROLEUM, HYDROGEN & DECARBONIZATION (ICPHD 2023)



03-05 November  
2023



Indian Institute of  
Technology Guwahati

<https://event.iitg.ac.in/icphd/>

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Paper & Poster  
Presentations



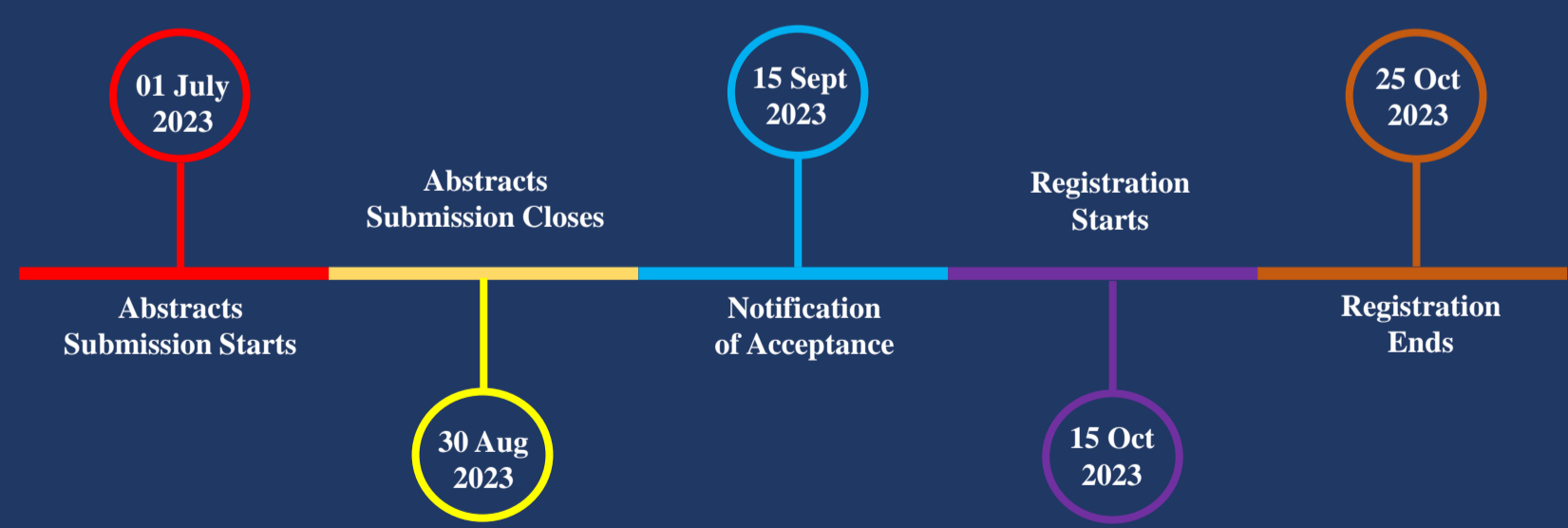
Start-up Showcase &  
Exhibition



Networking &  
Branding

## CONFERENCE THEMES

- Petroleum Exploration & Production
- Petroleum Reservoir Engineering
- Rock-Fluid Interaction
- Flow Through Porous Media
- Improved or Enhanced Oil Recovery (IOR/EOR)
- Data Analytics & Artificial Intelligence for Petroleum, Hydrogen & Decarbonization
- Hydrogen Generation or Production, Transportation, Storage & Usage
- Unconventional Hydrocarbon Resources
- Sustainable Formation Water Management
- Geo-Thermal & Geo-Energy Exploration & Exploitation
- Carbon Capture, Utilization & Storage
- Health Safety and Environment (HSE), Policy & Regulation
- Process Design & Engineering for Petroleum, Hydrogen & Decarbonization
- Corrosion management for Petroleum, Hydrogen & Decarbonization



Convener  
Prof. Pankaj Tiwari



Co-Convener  
Prof. Sumit Kumar



Co-Convener  
Prof. Abhijit Kakati



Department of Chemical Engineering  
Indian Institute of Technology Guwahati



Indian Institute of  
Technology Guwahati  
SPE Student Chapter