

ICPE 2019

International Conference on Petroleum Engineering

21- 22 December 2019

Bangladesh University of Engineering and Technology (BUET)
Dhaka-1000, Bangladesh



CALL FOR PAPERS
Abstract Submission Deadline
7 September 2019

Organized By:



Department of Petroleum and Mineral Resources Engineering
Bangladesh University of Engineering and Technology (BUET)
Conference Website: icpe2019.pmre.buet.ac.bd

Call for Papers

Technical Categories and topics for papers :

1. GEOLOGY, GEOSCIENCE AND EXPLORATION	Basin Analysis Formation Evaluation Geological Modeling Seismic Data Acquisition and Interpretation Static Reservoir Modeling
2. DRILLING AND COMPLETION	Deep Wells Drilling in Naturally Fractured Reservoirs Drilling Problems and Remedial Measures Extended-Reach Drilling Geomechanical Considerations High Pressure/High Temperature Drilling Intelligent Completions Managed Pressure Drilling Multistage Fractured Horizontal Wells Performance Drilling and Optimization Well Integrity and Well Control Wellbore Fluids (Mud/Cement/Fracking Fluids)
3. RESERVOIR ENGINEERING	Complex Well Modeling and Optimization Digital Fields and Advanced Technologies Drive Mechanism and Recovery Integrated Reservoir and Production Modeling Field Development and Optimization IOR/EOR Reserve and Recovery Estimation and Prediction Reservoir and Well Performance Reservoir Conformance Control Reservoir Monitoring and Surveillance Reservoir Simulation Unconventional Reservoirs Upscaling Techniques Well Testing
4. DEVELOPMENT AND PRODUCTION	Design and Optimization of Production Systems Design and Optimization of Water Handling Systems Flow Assurance Formation Damage Integrated Production Management Multi-Phase Flow Oil/Gas Processing Oilfield Emulsions Production Technologies Sand Control Well Injectivity Well Stimulation Technologies Wellbore and Pipeline Flow Modeling
5. FACILITIES	Compressor Stations Corrosion Control Leak Detection in Oil/Gas Pipelines Offshore Technology Oil/Gas Processing Plants Pipeline Engineering Refinery/Fractionation Plants SCADA Systems Transmission and Distribution of Oil/Gas

6. MINING	Data Analysis and Simulation Geology and Mineral Exploration Geostatistics and Statistical Models Mineral Processing Mining Technology Ore Deposit Modeling and Estimation Rock Mechanics
7. HEALTH, SAFETY AND ENVIRONMENT	Carbon Management Crisis Management Emissions Control Environmental Hazards of Mining and Related Activities Environmental Hazards of Oil/Gas Exploration and Related Activities Firefighting Systems Safety and Risks Mitigation Modeling Waste/Water Management
8. EMERGING TECHNOLOGIES AND OVERARCHING THEMES	Automation/AI/Big Data Developing Local Skilled Workforce Education for Energy Professionals Emission Control/Zero Flaring LNG/LPG/GTL/GTW Technologies Minimizing Environmental Impact New Tools and Technologies Policy and Regulatory Matters Project Management

Submission of Abstract

For abstract format and submission details please visit our website: icpe2019.pmre.buet.ac.bd

Deadlines

7 September 2019	: Submission of Abstract
15 September 2019	: Notification of Acceptance of Abstract
15 October 2019	: Submission of Full Manuscript
15 November 2019	: Notification of Acceptance of Manuscript
1 December 2019	: Submission of Camera Ready Full Manuscript

Workshops

Three workshops will be held on 22 December 2019.

- * WELL TESTING
- * SURFACE PRODUCTION FACILITIES
- * BEST PRACTICES IN DRILLING OPERATION

Keynote Speaker

Dr. Wesley C. Williams
Professor, Dept. of Petroleum Engineering
Louisiana State University, USA

Conference Chair

Dr. Mohammed Mahbubur Rahman, Associate Professor
Dept. of Petroleum and Mineral Resources Engineering, BUET

Local Advisory Committee

Dr. Mohammad Tamim, Professor, Pro Vice-Chancellor, Brac University, Bangladesh
Dr. Ijaz Hossain, Professor, Department of Chemical Engineering, BUET
Dr. Syeda Sultana Razia, Professor and Head, Department of Chemical Engineering, BUET
Dr. M. A. A. Shoukat Choudhury, Professor, Department of Chemical Engineering, BUET
Dr. Mohammed Mahbubur Rahman, Associate Professor, Department of Petroleum & Mineral Resources Engineering, BUET
Mr. Zaved Chowdhury, Managing Director, Maddhapara Granite Mining Company Limited
Dr. Md. Ashraful Islam, Professor, Department of Mechanical Engineering, BUET
Mr. Md. Fazlul Haque, General Manager, Production Division, BAPEX
Mr. Ameer Faisal, General Manager, Production Division, BGFCL

International Advisory Committee

Dr. A. Rashid Hasan, Professor, Texas A&M University, USA
Dr. Pal Skalle, Professor Emeritus, Norwegian University of Science and Technology, Norway
Dr. Stephen Butt, Professor, Memorial University, Canada
Dr. Musharraf Zaman, Professor, The University of Oklahoma, Norman, USA
Dr. Khalil Rahman, Geomechanics Advisor, Baker Hughes Asia-Pacific
Dr. Motiur Rahman, Associate Professor, Petroleum Institute, Abu Dhabi, UAE
Dr. Mofazzal Hossain, Associate Professor, Curtin University, Australia
Dr. Syed Imtiaz, Assistant Professor, Memorial University of Newfoundland, Canada

Technical Committee

Dr. Aziz Rahman, Assistant Professor, Memorial University of Newfoundland, Canada
Dr. M. Enamul Hossain, Professor, The American University in Cairo, Egypt
Dr. Bashirul Haq, Assistant Professor, King Fahad University of Petroleum & Minerals, Saudi Arabia
Dr. Aftab Alam Khan, Professor (retired), University of Dhaka, Bangladesh
Dr. Abul Hossain, Manager, Sylhet Gas Field Limited

Organizing Committee

Dr. Mohammed Mahbubur Rahman
Dr. Aziz Rahman
Ms. Afifa Tabassum Tinni
Mohammad Mojammel Huque
Ms. Farhana Akter
Mr. Shahriar Mahmud
Hazzaz Bin Yousuf

Registration Fee

Local Delegates	: BDT 5000
SAARC Delegates	: USD 250
Foreign Delegates	: USD 300
Accompanying Person	: USD 100
Student (Local)	: BDT 1000
Student (Foreign)	: USD 200

Conference Venue

Bangladesh University of Engineering and Technology (BUET)
Dhaka-1000, Bangladesh

Contact

International

Dr. Aziz Rahman
Member Secretary, ICPE 2019, Dhaka
Email: marahman@mun.ca

Local

Mr. Hazzaz Bin Yousuf
Member, Organizing Committee, ICPE 2019, Dhaka
Email: hazzaz@pmre.buet.ac.bd

Bangladesh University of Engineering and Technology (BUET)

