

10th INTERNATIONAL CONFERENCE ON
ADVANCED MATERIALS & NANO SCIENCE

3rd INTERNATIONAL CONFERENCE ON
OIL, GAS AND PETROCHEMICAL SCIENCES

AGENDA

June 18, 2021 | Webinar

09:00-09:30

Opening Ceremony

Speaker Sessions

Major Sessions on: Natural Gas | Water based drilling fluid | Green synthesis of silver nanoparticles | Crystallographic analysis | Ultrasonic wave's | Organic solar cell | Sustainable oil and gas | Nanotechnology | Nanoparticles | Metabolic Engineering | Biofuel Production

Session Introduction

- 09:30-10:00 Title: Unconventional natural gas reserve in sagar
Shandilya Arun K | Dr. Hari Singh Gour University | India
- 10:00-10:30 Title: Effect of Environment friendly additive on the filtration properties of water based drilling fluid
Ved Prakash | Graphic Era Deemed to be University | India
- 10:30-11:00 Title: Study of formation damage mechanism affected by drilling fluid lost circulation during drilling operation and the methods of prevention
Kioumars Taheri | Yazd University | Iran
- Refreshment Break 11:00 -11:20
- 11:20-11:50 Title: Crystallographic analysis of thermoelastic transformations in shape memory alloys
Osman Adiguzel | Firat University | Turkey
- 11:50-12:20 Title: Using transmission functions inverse square root, natural log and square root to investigate the effect of ultrasonic wave's on the viscosity of crude oil
Tahmasebi R | University of Isfahan | Iran
- 12:20-12:50 Title: The effect of solvent and additive on the performance and stability of bulk-heterojunction organic solar cell
Solomon Ashagre | Addis Ababa University | Ethiopia

12:50-13:20 Title: Sustainable oil and gas reservoir development: A novel approach

M R Islam | Emertec Research and Development Ltd | Canada

Lunch Break 13:20-14:00

KEYNOTE FORM

14:00-14:40 Title: Green synthesis of silver nanoparticles using nigella sativa seeds and evaluation of their antibacterial activity

Marvit Osman Widdatallah Omer | University of Medical Sciences and Technology | Sudan

14:40-15:20 Title: Genetic modification of sugarcane by metabolic engineering and genome editing boosts biofuel production from its biomass

Fredy Altpeter | University of Florida | USA

15:20-16:00 Title: Nanotechnology and nanoparticles in advanced materials

R C Jagessar | University of Guyana | Guyana

Panel Discussion

Thanks Giving & Closing Ceremony