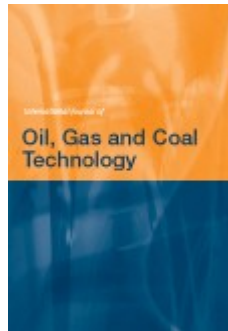


Call for Papers



International Journal of Oil, Gas and Coal Technology

ICCESEN-2019: Special Issue on: "Sustainable Research on Geo-Energy and Geo-Environmental Sciences"

Guest Editor:

Prof. Iskender Akkurt, Suleyman Demirel University, Turkey

As energy is very important to areas ranging from daily life to technological development, its production and effects have been two of the most popular subjects for researcher. Thus the objective of this special issue is to provide a forum sharing both theoretical and experimental works in this field. The issue aims to present sustainability research related to geo-energy and geo-environmental sciences, along with other related sciences.

The Guest Editors will be inviting substantially extended versions of selected papers presented at the [6th International Conference on Computational and Experimental Science and Engineering \(ICCESEN-2019\)](#) for review and potential publication, but are also inviting other experts to submit articles for this call.

Subject Coverage

Suitable topics include, but are not limited, to the following:

- Geological studies, reserves estimation for oil, natural gas and coal
- Atmospheric events and applications
- Production/recovery methods, drilling technology, subsea engineering
- Water science and technology
- Production rates, forecasting future demand
- Ecological science
- Heavy oil, oil sand/shale recovery/processing, oil/gas field processing
- Terrestrial radiations and measurements
- Petroleum refining, coal liquid/hydrogen production, petrochemical industry
- Earthquakes and tsunamis
- Asphaltene, wax and hydrate formation
- Geological materials for radiation protection
- Ultra-low sulphur fuels, LNG, CNG and LPG, natural gas processing
- Fossils and earth history
- Solar-cosmic rays and energy
- Renewable energy sources
- Energy production materials
- Gasoline from natural gas/coal liquid, biorefining, biofuels nano/biotechnology,
- Geophysics
- Computerisation/automation, modelling/simulation
- Refinery process optimisation, management of refining industry, major oil companies
- Process modelling and simulation
- Fuel quality/specifications, storage, transportation
- Tectonics and volcanology
- Environmental issues, carbon management, sequestration, storage, oil spill occurrence
- Rocks and minerals
- Earth-related radioactivity
- Radon and its measurements
- Fuel prices, future market fluctuations, forecasting, safety/security
- Biofuels vs fossil fuels; future technologies, business
- Production and technology of other minerals
- Energy production methods

Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

All papers *must* be submitted online. To submit a paper, please read our [Submitting articles](#) page.

If you have any queries concerning this special issue, please email Prof. Iskender Akkurt at iccesen2019@gmail.com.

Important Dates

Manuscripts due by: *31 December, 2019*

Notification to authors: *15 March, 2020*

Final versions due by: *31 May, 2020*