



CALL FOR PAPERS

ICHFC 2021
Oct 04-05, 2021
Baku, Azerbaijan

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICHFC 2021 : International Conference on Hydrocarbon Fuel Chemistry is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hydrocarbon Fuel Chemistry. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

- Hydrocarbon fuels and fuel chemistry
- Hydrocarbon fuel chemistry and technology
- Hydrocarbon fuel chemistry research
- Hydrocarbon fuel processing technology
- Chemistry and technology of hydrocarbon fuels and oils
- Biomass pyrolysis process
- Mechanism and kinetics of biomass pyrolysis
- Practical pyrolysis reactor design
- Industrial and pilot application of biomass fast pyrolysis for bio-oil production
- Physical and chemical properties of bio-oil
- Storage, upgrading and use of bio-oil
- The nature, processing and utilization of coal, petroleum, oil, shale, natural gas and biomass
- Chemistry of synthesis of new or alternative energy sources
- Pollution control and environmental protection during fuel conversion and utilization processing
- Composition and structure of solid fuels
- Genesis of solid fuels
- Coal combustion
- Coal organic matter analysis
- Pyrolysis of low-rank coal, oil shale and peat
- Coal liquefaction
- Coal gasification
- High temperature pyrolysis
- Fossil fuel chemistry
- Hydrocarbon and oxygenate production from synthesis gas
- Synthetic fuel production from coal via synthesis gas
- GTL process

