

Submit your abstracts

FOR THE 12TH NATURAL GAS CONVERSION SYMPOSIUM

New Vistas on Shale

June 2-6, 2019 | Grand Hyatt, San Antonio, TX

SUBMISSION DEADLINE: OCTOBER 1, 2018

The triennial Natural Gas Conversion Symposium has been bringing together the world's leaders in natural gas conversion since 1987 to share information on the latest trends in research and technology development in these fields.

Submit an abstract today for potential inclusion in this innovative 4-day program. Opportunities for both oral and poster presentation are available.

Symposium Topics:

Topic 1 | Production of Synthesis Gas Production and purification of synthesis gas from natural gas; New separation methods; Modular/small scale GTL-FT and GTL general (methanol, ammonia)

Topic 2 | Synthesis Gas to Fuels and Chemicals Fischer-Tropsch synthesis; Methanol and other oxygenates; MTO / MTG / MTA technology; Renewable-GTL

Topic 3 | Direct Conversion of Methane Coupling to C₂, direct conversion to aromatics, oxygenates; New concepts in light gas separation

Topic 4 | Conversion of Light Paraffins Conversion of NGL components (C₂ - C₄) to base chemicals (olefins, aromatics, etc...); New routes to light olefins displaced by shale

Topic 5 | Natural Gas in Energy Conversion Catalytic combustion; hydrogen and carbon-based products; synthetic natural gas, upgrading of coal and petroleum using natural gas

Topic 6 | Techno-Economic and Environmental Aspects Process integration to reduce CO₂ footprint and capital intensity of methane conversion processes; Techno-economic studies; Technology demonstration; Industrial processes and plant operation; Process simulation and optimization; Gas resources (shale gas and other unconventionals); CO₂ management and capture

Visit www.aiche.org/ngcs12 to learn more.

Organized by:



Natural Gas Conversion Board