

## Special Issue

# Natural Gas/Hydrogen Liquefaction Processes and Refrigerating System

### Message from the Guest Editor

This Special Issue on “Natural Gas/Hydrogen Liquefaction Processes and Refrigerating System” aims to cover recent advances in this field, and the topics of interest for it include, but are not limited to, the following areas:

- Novel natural gas/hydrogen liquefaction process;
- Modification and optimization of natural gas/hydrogen liquefaction process;
- Integrated liquefaction process of natural gas and hydrogen;
- Operation simulation of the liquefaction process of natural gas/hydrogen;
- Control strategy for the natural gas/hydrogen liquefaction process;
- Ortho-para hydrogen conversion;
- Integrated application of different energies in the natural gas/hydrogen liquefaction process;
- Integrated process and energy utilization optimization of hydrogen liquefaction and hydrogen production.

I hope you consider participating in this Special Issue.

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### Guest Editor

Dr. Heng Sun

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### Deadline for manuscript submissions

closed (31 July 2025)



## Processes

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### Message from the Editor-in-Chief

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