

## Special Issue

# The Potential Role of Natural Gas in Sustainable Energy Systems for a Low-Carbon Economy

### Message from the Guest Editor

This Special Issue of *Gases* entitled “The Potential Role of Natural Gas in Sustainable Energy Systems for a Low-Carbon Economy” will serve as a publishing platform for scientific and technological approaches to the utilization of natural gas in sustainable energy systems. While a focus lies on energy and economy, the scope of this Special Issue also includes “low-carbon” solutions in all aspects of industrial engineering. A low-carbon economy is of special interest to researchers, advanced students, technical consultants, and decision-makers in industries and politics. This Special Issue will publish comprehensive overviews and in-depth technical research papers addressing recent progress made in the utilization of natural gas in sustainable energy systems. Studies of advanced techniques and methods for utilizing natural gas in sustainable energy systems are also welcome. Research involving experimental and numerical studies, recent developments, and the current state-of-the-art and emerging technologies in this field are highly encouraged.

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### Guest Editor

Prof. Dr. Satoru Okamoto  
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### Deadline for manuscript submissions

closed (30 September 2022)



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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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