



## Liquefied Natural Gas

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Deadline for manuscript  
submissions:

**closed (25 June 2018)**

### Message from the Guest Editor

Dear Colleagues,

Natural gas is an important primary energy carrier and plays an important role for the energy supply. Growing liquefied natural gas (LNG) market enables more flexibility in the world gas market. At present, around 50% of natural gas is transported in liquid form. This Special Issue focuses on liquefied natural gas (LNG) technologies. Papers are sought that deal with the following aspects of the liquefaction, storage, transportation and regasification processes:

- simulation, thermodynamic (including exergetic) analysis of existing and novel concepts (small, floating, and large capacity plants);
- economic issues related to the above-mentioned concepts;
- environmental/ecological issues including LCA;
- heat-mass-transfer and fluid dynamics phenomena for the processes within such plants;
- material issues and design of equipment;
- optimization

Other related topics are also welcome.

Prof. Dr. Tatiana Morosuk

*Guest Editor*





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## Message from the Editor-in-Chief

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