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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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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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