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Methane Reforming Processes

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Deadline for manuscript submissions:
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Message from the Guest Editors

Methane reforming has recently received renewed attention, both academically and industrially. Biogas-biomethane plants (e.g., processing municipal or agri-food wastes and crops) are spreading in several countries. Cheap non-renewable natural gas is increasingly available, and this is relevant since the coupling of fossil fuels conversion with carbon capture technologies is an affordable method to switch towards a sustainable economy.

This Special Issue on "Methane Reforming Processes" aims to curate advances in the abovementioned applications and similar, and to address longstanding challenges in reducing their greenhouse gas emissions and energy expenditure. Topics include, but are not limited to:

- New system design;
- Integration with innovative technologies;
- Energy optimization and revamping plants;
- Feasibility studies;
- Catalysts and sorption materials;
- Reviews

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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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