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## Clean Combustion and Emission in Vehicle Power System

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Deadline for manuscript  
submissions:

**closed (15 December 2022)**

### Message from the Guest Editor

Air pollutants from vehicle power systems are not only harmful to the environment, but also have detrimental effects on human health, and there is a global trend towards enforcing more stringent regulations on these exhaust gas constituents. As a result, many clean combustion and emission technologies, such as chemical looping combustion, mild combustion, porous media combustion, and plasma-assisted combustion, have been developed in the past 30 years. Through the application of these technologies, nitrogen oxide (NO<sub>x</sub>), carbon dioxide (CO<sub>2</sub>), and particulate matter (PM) emission from combustion can be mitigated effectively. Nowadays, clean combustion technologies are attracting more and more attentions from the researchers all over the world. To promote communication between researchers, we invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts to understand the mechanisms, production, and controls related to clean combustion and emission technology in vehicle power systems.



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# Special Issue



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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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