



## Materials and Components for Solid Oxide Based Electrochemical Cells

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (31 July 2021)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to rapidly disseminate the most recent results concerning materials and components for solid oxide electrochemical cells. These electrochemical cells may potentially solve several issues in various sectors, such as monitoring of gases (i.e., industries, automobiles, etc.), production of energy (a combination of thermal and electrical energy), storage (batteries and supercapacitors), and production of fuels from wastes and treatment of pollutants in gas (persistent organic pollutant).

Therefore, this Special Issue addresses topics related to high-temperature electrochemical cells with the aim to explore the potentiality of smart materials and components for future applications able to reduce or eliminate the environmental impact and the existing hurdles of conventional technologies.

Topics considered include research in and development and application of materials and components for solid oxide electrochemical cells.





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## Message from the Editor-in-Chief

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