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Solid Oxide Cells: Technology, Design and Applications

Guest Editor:

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Deadline for manuscript submissions: closed (28 February 2022)

Message from the Guest Editor

Dear Colleagues,

The purpose of this special issue is to address the advances in research related to the use of solid oxide cells in all fields of application, from core technology advances to system design, manufacturing quality assurance and market deployment. We invite original manuscripts with special reference to the following topics:

- SOC electrochemical processes and degradation
- SOC fuel synthesis and conversion
- SOC design, operation, testing and manufacturing
- SOCs in the field: controls, performance, reliability
- SOC applications: power-to-X and combined heat and power
- SOC deployment strategies and market feedback









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Message from the Editor-in-Chief

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