

## Special Issue

# High-Temperature Electrochemistry of Solid Oxide Materials and Systems

### Message from the Guest Editors

This Issue is related to the recent achievements in materials science and to the development of solid oxide electrochemical devices. The Issues include the crystal structure, electronic structure, microstructure and related transport properties of oxygen ionic and protonic electrolytes, mixed electronic and ionic conductors, and triple conducting materials. The design, fabrication techniques, scale-up production, and long-term tests of the solid oxide electrochemical devices are of great interest for researchers working in this field. Special attention is paid to the different scale modeling of solid oxide fuel cells, including protonic ceramic fuel cells. On behalf of the editorial team, we have pleasure to invite all of you to contribute to the Special Issue, High-Temperature Electrochemistry of Solid Oxide Materials and Systems, with your state-of-the-art findings.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2019)



## Energies

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### Editor-in-Chief

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