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Advances in Solid Oxide Cell Materials

Guest Editor:

Prof. Dr. Robert Steinberger-Wilckens
School of Chemical Engineering, University of Birmingham, Birmingham B15 2TT, UK

Deadline for manuscript submissions:
closed (20 April 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue on "Advances in Solid Oxide Cell Materials" will explore recent developments on developing novel materials for Solid Oxide Fuel Cells that successfully address the problems of carbon formation, redox cycling, sulphur poisoning, thermal cycling, and degradation. Papers addressing materials developments for Solid Oxide Electrolysis and reversible SOFC will be just as welcome. The contributions to the Special Issue should describe and prove novel developments with a high potential for solving aforementioned problems, showcasing their suitability in relevant and sufficiently long fuel cell and elctrolyser experiments.

Prof. Dr. Robert Steinberger-Wilckens
Guest Editor

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Message from the Editor-in-Chief

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