



Numerical Modeling and Simulation of Fuel Cells

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Deadline for manuscript
submissions:

31 October 2021

Message from the Guest Editors

The fuel cell is emerging as one of the most favourable technologies for the energy generation in many sectors. However, to develop advanced fuel cells and extend the applicability of such systems, the understanding of the physical phenomena involved during their operation must be improved. In this context, numerical modelling is instrumental to get useful insights and deepen the knowledge on the fundamental physics behind such a technology. Numerical methods for the simulation and prediction of complex physical systems have gained indeed a paramount importance during the last decades given their high level of flexibility and the possibility of accessing field data otherwise difficult to obtain.

This Special Issue aims at collecting highly relevant works, dealing with a various range of applications in interdisciplinary research areas, in order to provide an exhaustive framework of the most recent advancements in the field of numerical modelling and simulation of fuel cells.





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Message from the Editor-in-Chief

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