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Numerical Investigations of Combustion

Guest Editors: Message from the Guest Editors Dr. Alexandre M. Afonso Dear Colleagues, The Guests Editors are pleased to invite submissions for a Prof. Dr. Pedro Resende Special Issue entitled "Numerical Investigations of Prof. Dr. Mohsen Ayoobi Combustion" in the open access journal Energies. This Special Issue is launched to address recent advances in numerical modeling of combustion-related applications. Deadline for manuscript With the recent advancements in computational capacities submissions: and the widespread applications of machine learning in closed (28 February 2022) engineering problems, the role of numerical methods is becoming more and more important to improve existing models or develop new models that can help researchers better understand the underlying physics to combustion. their interaction with other physical phenomena such as turbulence, and their impacts on the

fundamental and practical levels.

This Special Issue aims to highlight the most recent advances in the development and application of such numerical methods

performance of the related applications at both









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Message from the Editor-in-Chief

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