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Advanced Thermal Simulation of Energy Systems

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 June 2017)

Message from the Guest Editor

Dear Colleagues,

With “energy systems” we are considering all the thermodynamic systems where heat and mass transfer occurs. Such systems implicate a huge number of phenomena and applications, from space to ground. Therefore, in order to make the contents of this Special Issue more homogeneous, we would like to focus to the specific area where recently advanced and innovative numerical and analytical modeling techniques have been successfully implemented. Such methods may have a great impact for the comprehension and virtual reproducibility of physical phenomena, supporting the increase of industrial system performance and thermal efficiency. I am very glad to invite all the colleagues and scientists working in the field of thermo-fluid dynamics and thermal sciences to submit a paper with at least two of the following three main characteristics: (1) inspiring or offering a better explanation of physical processes, (2) with a clear link to a high impact and novel application, and (3) containing an original advancement in terms of numerical modeling or methods.

Prof. Dr. Marco Marengo

Guest Editor

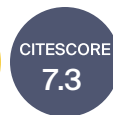


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Special Issue



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Message from the Editor-in-Chief

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