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# Selected Papers on Power, Energy and Environmental Engineering

Guest Editor:

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### Message from the Guest Editor

The issue of climate change is the most pressing issue of our times. This challenge, and in particular the goal of keeping global warming below 2° C. requires an urgent shift to a low carbon economy. The increase in renewable energies is essential to meet climate targets without slowing economic growth and reducing well-being. Therefore, in order to address this massive challenge, ICPEME was an academic event in which many studies in the fields of power, energy, and mechanical engineering were submitted and presented, dealing with new developments in theory, analytical and numerical simulation and modeling, experimentation, demonstration, advanced deployment and case studies, results of laboratory or field operational tests. Sensible energy consumption has the potential to reduce the overwhelming dependence on fossil fuels, thereby improving energy security, boosting economic development and creating jobs. We hope that this Special Issue will provide a valuable place of scientific communication from various relevant fields, and enhance the progress of such areas. We highly welcome your contributions as well as invite the potential readers to join.









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## **Editor-in-Chief**

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### Message from the Editor-in-Chief

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