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Advanced Nuclear Reactors: Designs, Technologies and Policies for 21st Century Global Challenges

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Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to provide a forum to publish work on advanced nuclear reactor designs along with creative policy approaches that can serve to span the gap between advanced reactor technologies and the large-scale deployment of these technologies. Of particular interest are contributions focused on regions looking to initiate civilian nuclear power programs, accelerate nascent programs or re-invigorate stalled programs. Therefore, papers on such topics as advanced nuclear reactors, nuclear power policy, energy policy, spent fuel management, energy and national security, nuclear export controls and international nuclear cooperation are invited to contribute to this Special Issue.

Dr. David K. Gattie
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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