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# Next-Generation Small Reactors—Designs, Deployment, Regulation and Impacts

Guest Editor:

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Deadline for manuscript submissions:

closed (15 May 2023)

## Message from the Guest Editor

Dear colleagues,

I invite you to submit a publication to the *Energies* Special Issue "Next-Generation Small Reactors—Designs, Deployment, Regulation and Impacts". The Special Issue assumes that timely and successful deployment is ultimately the goal. We are particularly interested in papers that are "data-driven" and consider both "hard and soft" topics in relation to small reactors. This issue will feature results that emphasize innovation, the potential for "disruption" and partial-to-fully data-driven aspects, including the following:

- Design and analyses in support of deployment, regulation, and tangible impact;
- Aspects of the application and utility of small reactors and interface with developments in mobility;
- Aspects of the applications and utility of small reactors and interface with other energy or industrial processes;
- Aspects of investment, regulatory approval, siting, and deployment/construction;
- Aspects of the role of nuclear energy in sustainability and impact on climate change.

Prof. Dr. Akira Tokuhiro Guest Editor











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### **Editor-in-Chief**

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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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