

Special Issue

Nuclear Security and Nonproliferation Research and Development

Message from the Guest Editors

Preventing malicious acts involving nuclear or other radiological materials remains of paramount importance to advancing peaceful uses of nuclear energy around the globe. The evolving challenge of nuclear security requires expertise and advancement in a wide range of disciplines, including nuclear physics, radiochemistry, nuclear engineering, radiation detection, nuclear data, modeling and simulation, nuclear materials, and nuclear security policy. This Special Issue will report on recent advances in nuclear security and nonproliferation R&D. This may include topics ranging from the development of new materials for radiation detection, system prototypes for radiation detection and imaging, machine learning applications to nuclear security, as well as quantitative methods to inform nuclear security policy. Review articles are also sought in order to provide a more comprehensive view of these issues or an overview of the status of the field.

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Editor-in-Chief

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