

## Special Issue

# Advanced Materials for Nuclear Waste Management

### Message from the Guest Editor

We invite submissions to a Special Issue of the journal *Energies* on the topic of “Advanced Materials for Nuclear Waste Management”. The topics covered in the Special Issue may come from all areas of advanced metals, ceramics, composites, and polymers for nuclear waste management, including materials for the nuclear fuel cycle, materials for storage and disposal of used fuel, and materials for the adsorption and immobilization of radioactive waste and materials for durable radioactive waste forms. Both experimental and computational work on emerging materials such as nanoparticles, nanotubes, graphene, MOF, Mxene, and aerogel for nuclear waste management are welcome.

Keywords: Nuclear waste; Radioactive waste; Advanced materials; Waste forms; Nuclear fuel cycle; Reprocessing; Spent fuel storage; Permanent disposal; High level waste; Low and intermediate level waste; Vitrification

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### Guest Editor

Prof. Ho Jin Ryu

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### Deadline for manuscript submissions

closed (30 June 2020)



## Energies

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## About the Journal

### 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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### Editor-in-Chief

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