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Nuclear Waste Forms: State-of-the-Art and Perspectives

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Deadline for manuscript submissions:
closed (20 August 2022)

Message from the Guest Editors

Dear Colleagues,

The Special Issue on "Nuclear Waste Forms: State of the Art and Perspectives" will give an overview on the design, performance, and properties of various nuclear waste forms for high-level radioactive waste (HLW). It will therefore provide in-depth information on a wide range of different radioactive waste forms, from spent nuclear fuel itself and simulated nuclear fuels, crystalline (ceramics), and non-crystalline waste forms (e.g., borosilicate glass) to specific waste forms that have been developed for the incorporation of special wastes.

This Special Issue welcomes contributions from all researchers working on all forms of nuclear waste forms, as well as on their characterization, properties, and applications. Experimental and theoretical considerations as well as modeling work are desired.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are welcome.

Dr. Philip Kegler and Dr. Stefan Neumeier
Guest Editors

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Message from the Editor-in-Chief

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