

Special Issue

Advanced Cementing Materials and Techniques

Message from the Guest Editors

Cementing is a technology of running casing in a well and injecting cement slurry into the annulus between casing and formation. The quality of cementing is very important to the life and efficient production of a well. Cementing materials and cementing technology are key to ensuring the safety and quality of cementing. Deep sea, deep earth, polar, shale gas, shale oil and other oil and gas wells, geothermal wells, coal gasification wells, and CCUS wells have brought about great challenges to cementing, and new cementing materials and technologies are urgently needed to meet these challenges. Submissions of original research papers or reviews that reflect the state of the art of this research area are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (20 August 2025)



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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