



13 JULY 2026, 11:00 AM
B110 - POLO FERRARI 2

Geopolymers are innovative inorganic materials that combine sustainability, versatility, and high performance. Produced from aluminosilicate sources and alkaline activators, they provide a sustainable alternative to conventional materials while enabling the reuse of industrial by-products and secondary raw materials.

Research at ISSMC-CNR focuses on developing geopolymers as functional materials by exploring the relationships between composition, processing, structure, and performance. Current studies aim to tailor their properties for applications ranging from sustainable construction to advanced composites, contributing to the development of high-performance, resource-efficient materials for a more sustainable future.



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Geopolymers as Functional Materials: Research and Applications at ISSMC

DII SEMINAR

