

# Special Issue

## Research on Clay Minerals

### Message from the Guest Editor

This Special Issue will include research papers about clays, clay minerals and related materials, natural or synthetic. Aspects covered include: Earth Processes (soil science and geology/mineralogy) including genesis/synthesis, phase transformations, stability, weathering, soil-organic interactions, ion-exchange, basin analysis, clay petrology; Solid State Chemistry/Materials Science including synthesis, structure and dynamics, reactivity, crystal chemistry, mechanical, thermal, electrical properties, micro and nanophase materials; Environmental Science including analytical methods, elemental distribution, waste containment, health issues, environmental impact assessment, conservation of cultural heritage; Colloid/Surface Science including adsorption, colloid stability, surface chemistry, reactivity; Applied Science and Technology including industrial uses and technical applications, mining and processing of clay, zeolite (and other) deposits. Papers dealing with applications in ceramics, paper, paint, polymer, ion-exchange, sorption, catalysis etc., are also invited.

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### Guest Editor

Prof. Dr. Takaaki Wajima  
Chiba University, Chiba, Japan

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### Deadline for manuscript submissions

closed (31 March 2022)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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