

## Fibrous clays: from fundamental research to functional materials

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This session will be devoted to recent developments and advances of individual fibrous clays (palygorskite and sepiolite) techniques, and to feature an integrated discussion of fibrous clay application from different fields such as mineralogy, geochemistry, environment, biology, pharmacy and medical sciences. This session aims to bridge the different competences on fibrous clays from scientist with a wide range of specialization area (chemists, biologist, physicists, geologists, and pharmacist).

The topics will be:

- Mineralogy, modification and characterization of clays.
- Fibrous clays in materials composite.
- Applications and future prospects of the fibrous clays in environment, biology and pharmacy.

Keywords: Palygorskite, Sepiolite.

Potential Journals: Applied Clay Science, Clay Minerals.

