



A Themed Issue in Honour of Professor Alexandra Navrotsky on the Occasion of Her 80th Birthday

Guest Editor:

Prof. Dr. Sophie Guillemet-Fritsch

CIRIMAT (Centre InterUniversitaire de Recherche et d'Ingénierie des Matériaux), Université de Toulouse 3 Paul Sabatier, CNRS, UPS, INP, 31062 Toulouse Cedex 9, France

Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editor

This special issue of Solids celebrates the accomplishment of Professor Alexandra Navrotsky on the occasion of her 80th birthday, for her long and outstanding career. Alexandra has made major contributions to both mineralogy/geochemistry and to solid state chemistry/materials science in the fields of ceramics, mantle mineralogy and deep earth geophysics, melt and glass science, nanomaterials and porous materials. Recently, a newly discovered mineral $K_2Na_{10}(UO_2)_3(SO_4)_9 \cdot 2H_2O$ was named Navrotskyite in her honor.

This compilation is the witness of the gratitude and the great honor to have work with Alexandra, and the inspiration she is for many scientists.

In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions in the different fields mentioned above including, but not limited to:

- Phase structure and stability;
- Energy and transformation in complex systems;
- Surfaces and interfaces;
- Experimental Thermodynamics;
- Energetics of nanomaterials.

