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Invitation to submit

Special Issue

Plasticity of Crystals and Interfaces

Guest Editor
Prof. Dr. Sinisa Dj. Mesarovic

Deadline
30 April 2017



crystals

Dear Colleagues,

The Special Issue on "Plasticity of Crystals and Interfaces" is intended as a forum to present the current state-of-the-art and recent advances, as well as to suggest the future directions. Experimental, computational and theoretical contributions are invited. Of particular interest are the contributions that provide understanding of micro-scale mechanisms and/or enable their description within meso-scale models.

The potential topics include, but are not limited to:

- Interface plasticity
- Dislocation climb and diffusion
- Grain boundary sliding and migration
- Size-effects in plasticity
- Dislocation nucleation

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