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## Deformation and Fracture of Thin Films and Nanostructured Materials

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### Message from the Guest Editor

The high characteristics of strength, wear resistance, fatigue strength, and corrosion resistance of nanostructured materials (thin films and coatings, nanocrystalline materials, etc.) determine their crucial importance in the development of advanced materials. This Special Issue will provide insights into the multi-scale approach to understanding the mechanisms of deformation and fracture of nano and thin film materials.

### Keywords

- coatings
- fracture mechanisms
- delamination
- cracking
- microstructure



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# Special Issue



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