

## Special Issue

# Nanostructured Ferritic Alloys

### Message from the Guest Editors

In this Special Issue, we welcome original research and review articles covering the state of the art and the latest research results covering “Nanostructured Ferritic Alloys” that aim to provide improved understanding of key processing parameters for achieving the important microstructural traits that are linked to higher levels of performance and understanding of deformation and radiation effects in harsh environments of advanced nuclear reactors operating at high temperatures to high neutron doses. Keywords:

- Nanostructured ferritic alloys
- Irradiation
- Tensile properties
- Processing
- Fracture toughness
- Welding

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### Guest Editors

Dr. Stuart A. Maloy

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### Deadline for manuscript submissions

closed (31 December 2018)



## Crystals

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## About the Journal

### Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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### Editor-in-Chief

Prof. Dr. Alessandra Toncelli

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indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)