Special Issue

Fatigue and Fracture of Welded Structures

Message from the Guest Editors

Welding technology, as a highly durable, reliable, and cost-effective connection technique, is widely used in aerospace, rail transit, and other energy industries. The context for this Special Issue lies in the increasing demand for high-performance and durable welded structures. As structures are subjected to complex loading conditions and environmental factors, the occurrence of fatigue and fractures can lead to catastrophic failures. Therefore, research on the fatigue and fracture of welded structures is essential to develop effective prevention and mitigation strategies.

We are pleased to introduce this Special Issue dedicated to the exploration of the "Fatigue and Fracture of Welded Structures". This Special Issue aims to provide a platform for researchers to share their latest findings and advancements in the study of the fatigue and fracture of welded structures.

We look forward to receiving your contributions.

Guest Editors

Dr. Zheng Liu
Dr. Hang Liang
Prof. Dr. Xin Wang

Deadline for manuscript submissions

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Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

mdpi.com/journal/crystals

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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.

Editor-in-Chief

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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