Special Issue

Nondestructive Evaluation of Material

Message from the Guest Editors

Though there are many world conferences in the field of nondestructive testing and evaluation, there is no bigger conference than WCNDT (World Conference on Non-Destructive Testing). The next world conference, the 20th WCNDT, will be held in Seoul, Korea in 2021 from 31 May to 4 June (www.wcndt2020.com). The objective of this Special Issue is to gather the experience of leading scientists, researchers, and field engineers and to support those who would like to adopt a new nondestructive evaluation methodology for better safety as well as production efficiency in industrial fields. From this point of view, we believe that this Special Issue will provide technological advances, and the latest research on the state-of-the-art, and innovative field application results in nondestructive evaluation of materials. Interested and committed individuals from academia. research laboratories, industries, and related companies are invited to contribute by submitting papers to this Special Issue. Keywords

- WCNDT 2020
- nondestructive testing (NDT)
- nondestructive evaluation (NDE)
- material characterization
- damage
- defect

Guest Editors

Prof. Dr. Kyung-Young Jhang

School of Mechanical Engineering, Hanyang University, Wangsimni-ro 222, Seongdong-gu, Seoul 04763, Republic of Korea

Dr. Donghoon Kang

Railroad Safety Research Team, Korea Railroad Research Institute (KRRI), Uiwang, Gyeonggi-do 16105, Republic of Korea

Deadline for manuscript submissions

closed (30 April 2022)



an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed



mdpi.com/si/57060

Materials
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/ materials





an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (Condensed Matter Physics)