



an Open Access Journal by MDPI

Research on Non-destructive Testing in Civil Engineering Materials

Guest Editor:

Prof. Dr. Mikołaj Miśkiewicz

Department of Mechanics of
Materials and Structures, Faculty
of Civil and Environmental
Engineering, Gdańsk University of
Technology, Gdańsk, Poland

Deadline for manuscript
submissions:

closed (10 July 2023)

Message from the Guest Editor

Dear Colleagues,

Diagnostics of engineering structures is a research area being developed nowadays very rapidly in many research centers. The measurement techniques and linear computational analyses, well-established and used for many years, are in most cases sufficient tools to diagnose typical buildings. However, more sophisticated or even unique non-destructive methods of materials and structures testing, custom nonlinear numerical models or techniques of analysis at different levels of precision, are sometimes required in the case of the analysis of some extraordinary buildings. From this reasons the aim of this Special Issue is to gather the experience of researchers in the latest advances and trends in the field of non-destructive testing in civil engineering in the field of both materials and structures. Papers including modeling and computational analyses to support non-destructive testing and SHM systems will be especially appreciated.

Prof. Dr. Mikołaj Miśkiewicz
Guest Editor



mdpi.com/si/63165

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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.

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*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)