Special Issue

Surface Waves for Monitoring of Materials at Different Scales

Message from the Guest Editors

This Special Issue of *Applied Sciences* on "Surface Waves for Monitoring of Materials at Different Scales" intends to explore new trends for the application of surface waves at different length scales, welcoming high-quality papers on the following basic topics:

- The use of surface waves for the monitoring of innovative materials
- New data processing and analysis methodologies
- Innovative experimental applications of Rayleigh waves
- Theoretical and numerical studies of wave propagation
- Characterization of mechanical properties and stiffness
- Polarization of surface waves
- Non-linear Rayleigh waves
- Characterization of distributed heterogeneity and layered media
- Advances in scanning acoustic microscopy
- Advances in soil characterization

Prof. Geert Degrande
Prof. Dimitrios G. Aggelis

Guest Editors

Prof. Theodore E. Matikas
University of Ioannina, Ioannina, Greece

Prof. Dr. Dimitrios Aggelis
Department of Mechanics of Materials and Constructions, Vrije Universiteit Brussel, Pleinlaan 2, 1050 Brussels, Belgium

Deadline for manuscript submissions

closed (15 December 2019)

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

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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