Special Issue

Opto/Photoacoustic for Imaging, Material Characterization and Nondestructive Evaluation

Message from the Guest Editor

The Special Issue of Acoustics on "Opto/Photoacoustics for Imaging, Material Characterization and Nondestructive Evaluation" focuses on the broad topic of "Opto/Photoacoustics" and includes novel research on the use of Opto/Photoacoustic methods, instrumentation and techniques for imaging, material characterization and nondestructive testing and evaluation. Theoretical and empirical articles on the application of novel Opto/Photoacoustic techniques in characterization, simulation, signal/data processing, application of artificial intelligence (AI), machine learning (ML) and calibration with applications to for imaging, material characterization and nondestructive testing and evaluation are welcome. Contributions focusing on highspeed three-dimensional imaging, multispectral optoacoustic tomography (MSOT) and in situ process monitoring applications in today's complex world, novel measurement techniques, and other types of in situ/ex situ monitoring and imaging are encouraged.

Guest Editor

Dr. Hossein Taheri Department of Manufacturing Engineering, Georgia Southern University, Statesboro, GA 30460, USA

Deadline for manuscript submissions

closed (31 August 2022)



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Prof. Dr. Jian Kang UCL Institute for Environmental Design and Engineering, The Bartlett, University College London, London WC1H ONN, UK

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