

## Special Issue

# Mass Spectrometry in Materials Science

### Message from the Guest Editor

Dear colleagues, Mass spectrometry (MS) has become an important tool for scientists working on the development of modern materials. The main mass spectrometry techniques which have advanced our knowledge in the field of material science are secondary ion mass spectrometry (SIMS), inductively coupled plasma mass spectrometry (ICP-MS), and laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS). This Special Issue of *Materials*, “Mass Spectrometry in Materials Science”, will focus on the application of mass spectrometry to the ultra-trace analysis, micro and nanodistribution analysis, surface analysis, as well as three-dimensional analysis of different kinds of advanced materials, e.g., semiconductors, superconductors, glass, metals and their oxides, biomaterials, ceramic materials, stainless steels, and others. Authors are invited to submit manuscripts that use mass spectrometry as an important tool in high-resolution material analysis and characterization.

### Guest Editor

Dr. Rafał Frański

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### Deadline for manuscript submissions

closed (10 January 2024)



## Materials

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## 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.

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### Editor-in-Chief

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