

## Special Issue

# Selected Papers from 3-day International Conference on Materials Science (3d-ICOMAS)

### Message from the Guest Editors

It is our great pleasure to announce a collection of papers related to the three-day International Conference on Materials Science, an international meeting on physics, chemistry, and engineering of materials that is scheduled to take place on October 26–28, 2022, in Verona, Italy. The scope of the conference is to bring together scientists from different areas of materials science, physicists, chemists, and engineers by providing the opportunity to exchange ideas, advance knowledge, and discuss the latest trends in the field. Conference topics are related to all aspects of scientific research related to advanced and functional materials, such as nanomaterials, electronic, and photonic materials (semiconductors, dielectrics, liquid crystals, ionic solids), ferroelectric and piezoelectric materials, ferromagnetics, multiferroics, thin-films and coatings, metals/alloys and composites, glasses, catalytic materials, polymers, energy materials, and bio- and organic materials, including both experimental and theoretical aspects.

### Guest Editors

Prof. Dr. Alexander M. Korsunsky  
Dr. Tea-Sung (Terry) Jun  
Prof. Dr. Sławomir Kaczmarek

### Deadline for manuscript submissions

closed (20 February 2023)



## 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

Prof. Dr. Maryam Tabrizian

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