

## Special Issue

# Advanced Materials for Optical Fibers

### Message from the Guest Editors

In this Special Issue, we aim at featuring advances witnessed recently in the field of specialty optical fibers. A specific focus will be given on the area of “Materials” as we believe that proposing new, advanced materials dedicated to fiber optics will be critical for maintaining and expanding even further the footprint of this important technology. The scope of the issue includes, among others, functional glasses, infrared glasses, photosensitive glasses, high-performance polymers or bio-active materials. Multimaterial fiber assemblies involving metals, alloys or crystalline semiconductors will also be considered. Full papers, communications, and reviews are welcomed. With your contributions, we expect this Special Issue to provide an opportunity for discussing original breakthroughs, challenges, and perspectives related to innovative materials for optical fibers.

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### Guest Editors

Dr. Sylvain Danto

Prof. Dr. Thierry Cardinal

Prof. Dr. Lei Wei

Prof. Dr. Marcelo Nalin

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### Deadline for manuscript submissions

closed (10 October 2022)



## 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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