



## Optical Fiber Grating Sensing Technology and Application

Guest Editors:

**Dr. Rui Min**

Center for Cognition and Neuroergonomics, State Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University, Zhuhai 519087, China

**Dr. Xuehao Hu**

Research Center for Advanced Optics and Photoelectronics, Department of Physics, College of Science, Shantou University, Shantou 515063, China

**Dr. Carlos Marques**

CICECO-Aveiro Institute of Materials, Physics Department, University of Aveiro, Aveiro, Portugal

### Message from the Guest Editors

This Special Issue of *Photonics* reflects the rise of grating sensing technologies, focusing on all aspects of research and development of grating-related sensors. This Special Issue emphasizes research and review manuscripts that focus on experimental design, interrogation methods, test and design, and the application of grating sensors, as well as sensors based on Bragg grating variations (such as tilted, chirped, etched, superstructured, aperiodic, subwavelength gratings). We foresee that by providing researchers working on grating topics with a platform to publish their recent results, we can provide the research community with a wide breadth of research that encompasses design, experimental validation, and testing.

Deadline for manuscript submissions:

**closed (28 February 2021)**

