Message from the Guest Editors

We invite manuscripts, both reviews and regular submissions, for this forthcoming Special Issue, entitled “Optical Fibers for Distributed Sensors,” in all aspects pertinent to the optical fiber utilized in these systems:

- Optical fiber waveguide design and development
- Single mode, multimode, multicore, and microstructured fibers
- Novel materials, including glass, semiconductor, crystalline, and organic
- Multimaterial, composite, and “smart” fibers
- Raman, Rayleigh, and Brillouin sensing
- Active fiber technologies, such as rare earth, semiconductor, or nanoparticle doped fibers
- Fiber coating technology
- Designer response to thermomechanical environment, including athermal or atensic fiber sensors
- Fibers for harsh environments
- Cost-reducing and disruptive optical fiber technologies
- Novel applications and systems
Message from the Editorial Board

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