





an Open Access Journal by MDPI

Application of Multimode Optical Fibers

Guest Editors:

Prof. Dr. Anton Bourdine

Dr. Ilnur Nureev

Prof. Dr. Manish Tiwari

Prof. Dr. Vladimir Burdin

Deadline for manuscript submissions:

closed (31 January 2022)

Message from the Guest Editors

This Special Issue covers a large scope of research in MMF applications and solicits contributions in, but not limited to:

- MMFs for telecommunications;
- MDM:
- MIMO technique for optical networks with MMFs:
- Laser optimized multimode optical fibers;
- Few mode optical fibers;
- Laser-based multi-gigabit data transmission over large core optical fibers;
- Fiber optic sensors based on a few-mode effects;
- Extremely enlarged core optical fibers;
- MMFs in medicine:
- MMFs in lasers/laser delivery systems;
- Image transmission over MMFs;
- Chiral MMFs:
- Microstructured and photonic crystal MMFs.



