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Application of Multimode Optical Fibers

Guest Editors:

Prof. Dr. Anton Bourdine bourdine@yandex.ru

Dr. Ilnur Nureev n2i2@mail.ru

Prof. Dr. Manish Tiwari manish.tiwari@ jaipur.manipal.edu

Prof. Dr. Vladimir Burdin burdin@psati.ru

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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.



