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Frontiers of Mid-IR Optical and Optoelectronic Devices

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on state-of-the-art research in mid-IR optic and optoelectronic devices. In this special Issue, original research articles, letters, and reviews are welcome. Research areas may include (but are not limited to) the following:

- Mid-infrared lasers and sources:
- Mid-infrared modulators, spatial light modulators, beam-shaping, and beam-steering devices;
- Mid-infrared photodetectors and focal plane arrays;
- Other mid-infrared optic and optoelectronic devices:
- Chip-integrated mid-infrared devices and systems;
- Mid-infrared metasurface and metamaterial devices;
- Mid-infrared materials (semiconductors, crystals, 2D materials, etc.) for device applications.



