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Ground-Based/Airborne Telescopes and Instrumentation

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This special section of *Optical Engineering* is focused on ground-based telescopes and instrumentation. Several new ground-based facilities have started operations, and astronomical instrumentation has been developed from new and creative technologies. The papers that are contained in this special section include upgrades to existing telescopes/observatories to improve image quality. They also describe new accurate tracking control systems that are being deployed from small to large telescopes in multiple wavelengths.

New instrumentation is being developed, such as Fabry-Perot interferometers, solar spectrometers, and near-infrared Fizeau-type imaging interferometers. Several papers cover solar telescopes and instrumentation.

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