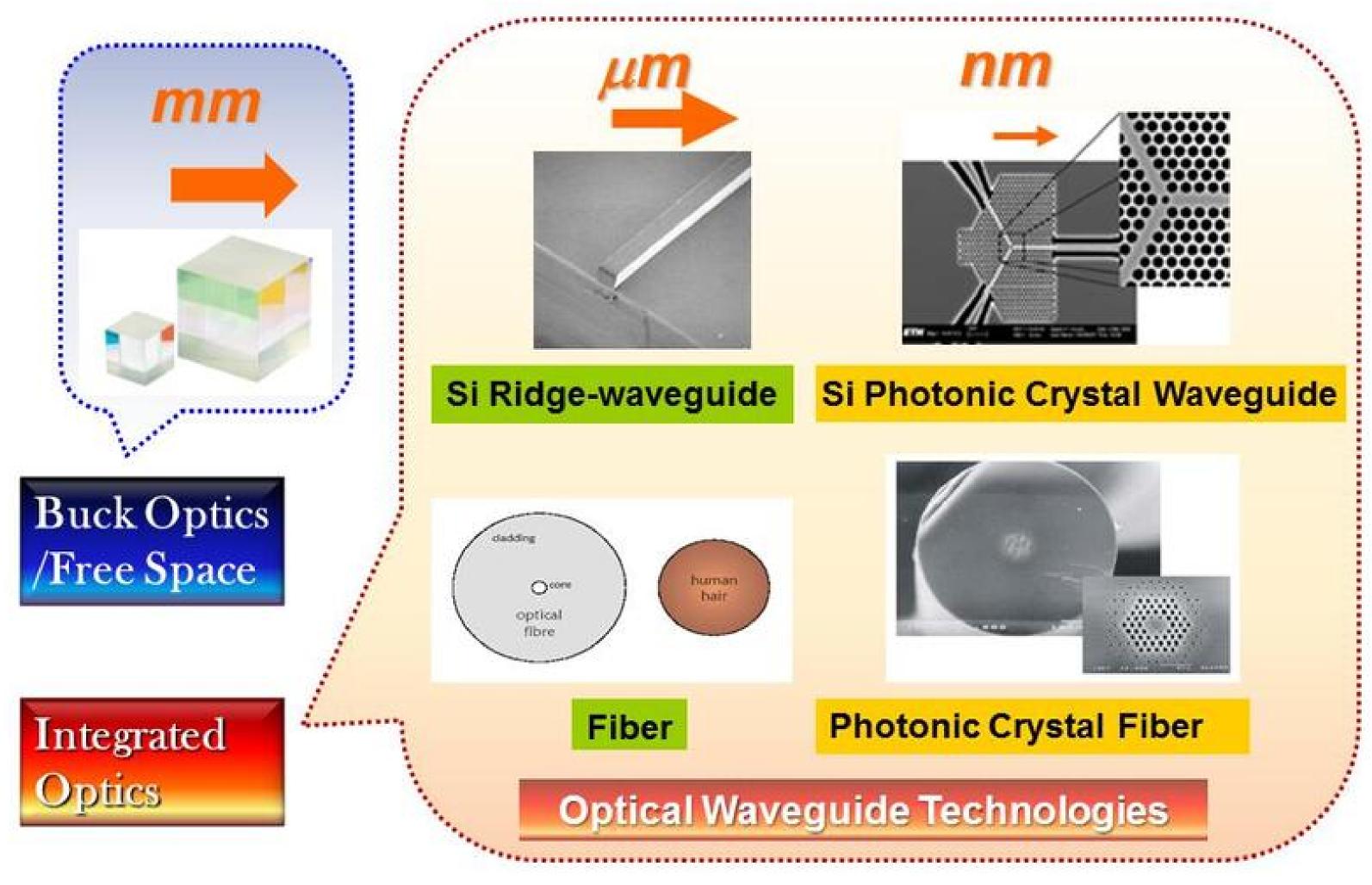
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Introduction to Integrated Optics



Research Fields

- Zn-Indiffused LiNbO3 Optical Waveguide Devices
- → Polarization Control & Phase Modulation
- Waveguide Phase modulator for Optical Metrology
- → Heterodyne & Homodyne Interferometry
- LabVIEW-Based Integrated Photonics Measurement Systems
- → System Development: Single-Channel、Multi-Channel、 Dual-Wavelength, Dual-Polarization Platforms
- → Optical Metrology: Photorefraction、Refractive Index、Angle、 Displacement, Roll Angle, Optical Activity, Fluidic Optics, Temperature, Thermo-Optics, Thermal Conduction
- Integrated Photonics Sensing Chip
- Optical Communication Waveguide Devices

