

# Preliminary Announcement

## “ODF'24, Tucson”

14th International Conference on Optics-photonics Design & Fabrication  
July 10th-12th, 2024  
The University of Arizona, Tucson, Arizona, U.S.A.

**Organized by**

The Optics Design Group of The Optical Society of Japan, The University of Arizona

**In corporation with**

The Japan Society of Applied Physics (JSAP)

**Scope**

ODF'24 is an international forum for the engineers and scientists in the field of Optics-photonics Design and Fabrication to exchange their ideas and achievements with the goal of future mutual progress. The conference covers the following major topical categories;

**Category 1. Optical Design / Simulation / Fabrication**

Lens Design, Lens Design Theory,  
Illumination Simulation,  
Non-imaging Optics Design, Freeform Optics,  
Simulation Software, Fabrication and Testing

**Category 2. Optical Components / Devices**

Laser, LED, OLED, Detector, Image sensor,  
DOE/HOE, Thin Film, Coating, Optical Waveguide,  
Optical Fiber, Integrated Optoelectronic Device,  
Active Optical Component, Optical MEMS,  
Photonic Crystal, Device Fabrication

**Category 3. Optical Systems**

Camera, Microscopy, Display, Projector,  
Optical Data Storage, Optical Lithography,  
Illumination Optics, 3D Image Acquisition,  
3D Display, VR/AR, LiDAR, Automotive Optics,  
Biomedical Optics, Optofluidics, Optical  
Measurement, Optical Sensing, Spectroscopy

**Category 4. New Technologies**

AI Optics (Machine Learning, etc.),  
Computational Imaging and Sensing,  
Single pixel imaging, Digital Holography, CGH,  
Nonlinear Optics, Ultrafast Optics, Metamaterial,  
Plasmonics, Near-Field Optics, Quantum Optics,  
Nano Structures, Optical Cloaking, Other Future  
Technologies in Optical Design and Fabrication

**Special Session: TBD**

**Paper Submission Period: Sep. 11th, 2023 – Jan. 19th, 2024**

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