14th International Conference on Optics-photonics Design & Fabrication
"ODF'24, Tucson"
July 10th-12th, 2024
The University of Arizona, Tucson, Arizona, U.S.A.

Optics-photonics
ODF
Design & Fabrication

CALL FOR PAPERS

INTRODUCTION

The 14th International Conference on Optics-photonics Design & Fabrication "ODF'24, Tucson" will be held on July 10th-12th, 2024. Optics-photonics design and fabrication will continue to play a significantly important role in the 21st century achieving harmony between technology and the environment. ODF'24 is intended to provide an international forum for original paper presentations and discussions of optics-photonics design and fabrication-related technological and scientific topics. These topics include theory, design, fabrication, testing, applications, and others.

SCOPE OF THE CONFERENCE

Special Session: Streamlining sensing, computation, display, and integration as
Optics for Autonomous Services and Interactive Systems (OASIS)

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

PREPARATION OF ABSTRACTS AND MANUSCRIPTS

A limited number of original contributed papers covering unpublished work will be accepted for presentation. Authors are required to submit papers including 35-word abstracts and 2-page manuscripts in the prescribed form. The form can be downloaded from the conference website. Papers must be submitted online. Please see the ODF'24 website for details of the submission procedure. Authors are required to agree to copyright transfer by including a completed form when submitting papers.

Paper Submission Period: Sep. 11th, 2023 – Jan. 19th, 2024
http://www.odf.jp/   odf24@pacmice.jp