FIRST CALL FOR PAPERS
12th International Conference on Optics-photonics Design & Fabrication

“ODF'20, Taoyuan”
June 2nd-4th, 2020

National Central University, Taoyuan, Taiwan

Organized by
National Central University / Taiwan
Optics Design Group of the Optical Society of Japan / Japan

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Paper Submission Period: Aug. 1st, - Nov. 30th, 2019
http://www.odf20.tw
INTRODUCTION

The 12th International Conference on Optics-photonics Design & Fabrication “ODF’20, Taoyuan” will be held on June 2nd-4th, 2020 at the Department of Optics and Photonics, National Central University in Taoyuan, Taiwan. 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’20 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.

ODF’20 is aimed to promote international collaboration among the participants in this field including related companies’ exhibition and sightseeing tour.

Collaboration and Competition make progress.

“Join us at ODF’20, Taoyuan!”

SCOPE OF THE CONFERENCE

ODF’20 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

Category 2. Optical Components / Devices
Laser, LED, OLED, Detector, DOE/HOE, Thin Film, Optical Waveguide, Optical Fiber, Integrated Optoelectronic Device, Active Optical Component, Optical MEMS, Photonic Crystal

Category 3. Optical Systems
Camera, Microscopy, Display, Projector, Optical Data Storage, Optical Lithography, Illumination Optics, VR/AR, Automotive Optics, LiDAR, Biomedical Optics, Optofluidics, Optical Measurement, Optical Sensing

Category 4. New Technologies
AI Optics, Computational Imaging and Sensing, Digital Holography, CGH, Nonlinear Optics, Ultrafast Optics, Metamaterial, Plasmons, Near-Field Optics, Quantum Optics, Nano Structures, Optical Cloaking, Other Future Technologies in Optical Design and Fabrication

Special Session: “Future Wearable Optics”

PREPARATION OF ABSTRACT AND MANUSCRIPTS

A limited number of original papers will be accepted for presentation. Authors are required to submit a 35-word Abstract and 2-page Manuscripts. The paper must be submitted online. Please confirm the submission procedure on the ODF’20 Home Page. The copyright of the article published...
in the ODF' 20 Technical Digest is to be transferred to the National Central University (NCU) and Optical Society of Japan (OSJ). The authors are required to agree to the copyright transfer in the online submission procedure at the same time as the 35-word abstract and the 2-page manuscripts are submitted.

- **35-word Abstract**
  Abstract should be up to 35 words in text format. Please avoid the use of scientific and engineering symbols in the abstract. The abstract which is longer than 35 words will be shortened by the program committee. If the paper is accepted, the abstract will appear in the Advance Program.

- **2-page Manuscripts**
  2-page camera-ready manuscripts including text, figures, tables, and references must be typed single-spaced on an A4 or letter size paper, with the title followed by the author’s name, affiliation, and address. Accepted papers will be published in the Technical Digest of the conference. For the layout of manuscript, please see the Guidelines to appear on the ODF’20 website.

- **Paper Submission Period: Aug. 1st, – Nov. 30th, 2019**
  The presentation schedule will be determined after the program committee has reviewed the papers. Authors will be notified by Feb. 29th, 2020, whether their papers have been accepted. Notification will be sent to the author listed first by E-mail or a letter. Note that it will be the author’s responsibility to obtain any necessary and appropriate clearances from his/her affiliation.

### ADDITIONAL INFORMATION

- **Post-deadline Papers**
  Detailed information will be announced in the Final Call for Papers

- **ODF'20 Special Issue of OPTICAL REVIEW**
  The presented papers can be resubmitted and published in the ODF'20 special issue of the OPTICAL REVIEW, which is the journal of the Optical Society of Japan (OSJ). Application forms for the special issue will be distributed on site.

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