

# IWH2022&2023

## Final call for papers

Dec. 5-7, 2023  
Fuzhou, China

### INTRODUCTION

International Workshop on Holography and related technologies (IWH2022&2023) will be held in Fuzhou, China during December 5-7, 2023. We combined IWH2022 and IWH2023 because IWH2022 could not be held at Fuzhou of China last year due to Covid-19. This is the 16th workshop which covers overall aspects on holography and related technologies, holographic memories, displays, holographic measurement, computer generated holograms and digital holography, ranging from their fundamental physics and technologies to practical systems. The first International Workshop on Holographic Memories (IWHM2007) was held in Penang, Malaysia. IWHM2008 and IWHM&D2009-2010 were successfully held in Japan, which include overall aspects on holographic memories and displays. Since 2011, this workshop has extended the scope furthermore, and IWH covers the holographic displays, holographic optical elements, as well as holographic memories. IWH2021 was delayed by Covid-19, however, it held online successfully in March 2022 in Japan. This is the third time that is held in China, IWH2014 in Beijing and IWH2018 in Suzhou were highly successful. IWH2022&2023 is also jointly organized by the following associations in Japan and China:

- International Workshop on Holography
- Information Photonics Research Center of Fujian Normal University
- Fujian Pansion iOptics Co.,Ltd.

In corporate with the following societies:

- Fujian Normal University
- Fujian Optical Society
- Holography & Optical Information Processing Committee of COS
- Optical Society of Japan
- The Japan Society of Applied Physics



### SCOPE

All topics related to holography including memories, displays, digital holography, computer generated holography, and holographic optical elements are going to be discussed, ranging from their basic physics and technologies to practical applications, such as materials, components, measurements, basic theory and physics, system design, simulations, and devices. In what follows is the list of subject areas, which are not restrictive but suggestive:

- |   |   |
|---|---|
| 1. Holographic Memory                       | 8. Recording Material                   |
| 2. Holographic Optical Element              | 9. Signal Processing for Holography     |
| 3. Computer Generated Holography            | 10. Devices for Holography              |
| 4. Digital Holography                       | 11. Simulation for Holography           |
| 5. Holographic Display                      | 12. AR, MR, HUD and HMD with Holography |
| 6. Meta-holography, Meta-lens, Meta-surface | 13. Application                         |
| 7. Holography Arts and Design               | 14. Related Technologies to Holography  |

**Paper submission deadline: Oct. 1, 2023**

### FURTHER INFORMATION & INQUIRY

Website : <http://www.iprc.ac.cn/iwh2022>

Inquiry : [iwh2022@iprc.ac.cn](mailto:iwh2022@iprc.ac.cn)



## PROGRAM & LANGUAGE

The workshop is composed of a variety of sessions including keynote, invited talk, contributed paper and poster. From the contributed papers, some of them will be upgraded to the invited talks. Official language of the workshop is English.

## SUMMARY PAPER

Authors are cordially invited to contribute papers related to holographic memory, display, digital holography, and related technologies.

Summary paper must be written in English and follow the guideline as blow:

1. Limit the length of the summary paper to 2 (two) pages, including figures, tables, results, discussion, and references.
2. Include the entire summary within a 17 cm × 22 cm rectangular area for offset reproduction on A4-size paper.
3. Center the title of the paper at the top of the page. It should be typed in capital bold letters. Below give the names of the authors, and on the next line the affiliation and address. Skip two lines and start the text. The text must be single-spaced. All letters should be no smaller than 11 points.
4. A template is available. Download from:  
<http://www.iprc.ac.cn/iwh2022/submission/>
5. Save the summary paper in Portable Document Format (pdf)
6. Submission Form is available. Download from:  
<http://www.iprc.ac.cn/iwh2022/submission/>  
and submit your summary paper and the "Submission Form" as attached files by E-mail to the address below:  
[iwh2022@iprc.ac.cn](mailto:iwh2022@iprc.ac.cn)  
The deadline for submission is **Oct. 1, 2023**.
7. Abstracts will be selected on the basis of their originality and the significance of the results. In addition, their importance to the workshop will be considered, and hence review, interpretive, and commentary papers are also welcome.
8. There are two types of presentation in the workshop, Oral (keynotes, invited, contributed oral) and Poster. Instructions on preparing the slide or poster presentation are introduced on the website:  
<http://iprc.ac.cn/iwh2022/presenter.html>

## REGISTRATION

The organizers recommend pre-registration by **Nov. 1, 2023**.

(Registration method will be informed later)

The following registration fees for the IWH2022&2023 are applied:

	Early-bird Registration Fee (by Nov. 1, 2023)	Registration Fee (after Nov. 1, 2023)
Regular	2,500 RMB	3,000 RMB
Student	1,500 RMB	2,000 RMB

All payments, should be made in **Chinese RMB Yuan** and by **WeChat Pay** or bank transfer (in China), and are non-refundable. On-site registration should be made with cash in Chinese RMB Yuan. The detail will be informed on the website:

<http://iprc.ac.cn/iwh2022/registration.html>

(A certificate will be sent to you after the registration.)

## FURTHER INFORMATION & INQUIRY

Website : <http://www.iprc.ac.cn/iwh2022>

Inquiry : [iwh2022@iprc.ac.cn](mailto:iwh2022@iprc.ac.cn)



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