

International Workshop on Holographic Memories 2008

I W H M 2008

October 20-23, Irago Garden Hotel Resort and Spa, Aichi, Japan

FIRST CALL FOR PAPERS

INTRODUCTION The first International workshop on holographic memories (IWHM)2007 as the first international workshop for holographic memory was successfully held in Penang, Malaysia, with 100 participants. As the second workshop, IWHM2008 will be held in Irago, Aichi, Japan, from October 20 to 23, 2008, which covers overall aspects on holographic memories ranging from their fundamental physics and technologies to practical systems including 3D display. IWHM2008 is jointly sponsored by three organizations in Japan: Research Center for Advanced Information Memories (APIM), HVD FORUM (HVDF), and Tera Byte Optical Memory Consortium (TBOC). The workshop is also cooperated by Research Group on Volume Hologram Memory Technology, OSJ,JSAP (VHM).

LOCATION Located at the tip of the Atsumi Peninsula, Irago Misaki (promontory) is one of the most famous sightseeing spot for people and special point for mignon visitors, arrival point of the coconuts from southern islands, spawning point for the loggerhead turtles, and first stop point for migratory of eagles and hawks. To visit Irago, From Toyohashi station (JR Shinkansen from Tokyo, Osaka or JR Tokaido line or Meitetsu line), take the Toyohashi Tetsudou bus to the Irago stop or Toyohashi Tetsudou line and bus. From Centrair (Central Japan International Airport), take the Meitetsu line to Toyohashi. Detailed information will be described in the added edition.

SCOPE All topics related to holographic memories 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, devices and 3D display as an application of note. In what follows is the list of subject areas, which are not restrictive but suggestive:

1. Theory and simulation
2. Systems and performances of holographic memory
3. Recording materials and media
4. Components for holographic memory
5. Novel technology in holographic memory
6. Signal processing
7. 3D display
8. Holographic measurements
9. Applications
10. Others



Irago garden hotel Resort & Spa
Aichi, Japan

PROGRAM & LANGUAGE The workshop is composed of a variety of sessions including keynotes, invited talks, contributed oral presentations and poster sessions. From the contributed papers, some of them will be upgraded to the invited talks. Official language of the workshop is English, but for technical discussion, particularly in poster sessions. *Japanese will be applicable depending on the situation.*

ABSTRACTS Authors are cordially invited to contribute papers related to holographic memories. Abstracts must be written in English and follow these guidelines:

1. Limit the length of the abstract to 2 (two) pages, including figures, tables, results, discussion and references.
2. Include the entire abstract 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 name(s) of the author(s), 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 point.
4. Save the abstract in Portable Document Format (as a .pdf file).
5. Send the file through our website **by June 30**, to: **www.iwhm2008.org**
6. 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.

REGISTRATION The organizers strongly recommend pre-registration **before June 30**, at our website: **www.iwhm2008.org** with the following information: name, affiliation, address, tel/fax number, email address, paper presentation (yes/no), types of the registration (see below). Note that, to keep your place at the meeting, NO CANCELLATION for the pre-registration can be made, so that the following registration fee is automatically charged irrespective of the appearance or non-appearance of the pre-registered persons.

The following registration fees for the IWHM2008 are applied. All types of registration include lunch and dinner each day of Oct. 21 and 22 (*Oct. 23 is not included*), as well as a welcoming reception and a workshop reception. One digest book containing all abstracts submitted to the workshop is included in the reduced, general, and on-site registrations.

All payments, except the on-site registration, should be made in Japanese Yen only by bank transfer and are non-refundable, the detail of which will be informed to the pre-registered participants through HP. Availability basis on-site registration will be applied to the payment after Oct. 1.

	<regular reg.> Paid by July20	<late reg.> Paid by Sept.30	<on-site reg.> Paid after Oct.1
Reduced registration fee (APIM, HVDF, TBOC member)	¥40,000	¥45,000	¥60,000
Retiree/student/accompany person registration fee	¥25,000	¥30,000	¥35,000
General registration fee (others)	¥50,000	¥55,000	¥60,000

HOTEL Main official hotel of the workshop is Irago Garden Hotel Resort and Spa.

There are some official hotels with shuttle bus to the main official hotel. Reservation should be made **before July 20**. Reservation information will be informed after your registration. Early registration is strongly recommended because the limited capacity. Main hotel's capacity is only 100 rooms.

Irago Garden Hotel Resort & Spa
HP www.irago.net, Tel: +81-531-35-1500

FURTHER INFORMATION & INQUIRY

Website will open in February. Registration will start on April 1.
<http://www.iwhm2008.org>



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