

**The 3rd International Solar Fuels Conference (ISF-3)  
International Conference on Artificial Photosynthesis-2019  
(ICARP2019) (*November 20th-24th, 2019*)**

We wish to welcome you all to participate in the above-mentioned conference to be held in *Hiroshima, Japan* from *November 20th to November 24th, 2019*.

**Aim of the conference**

This conference combines two conferences ISF-3 and ICARP2019, both of which follow the previous two conferences ISF-2 held in July 6th-10th, 2017 in UC San Diego, USA, and ICARP2017 held in March 2th-5th, 2017 in Kyoto, Japan. This conference will provide an excellent platform for presenting state-of-the-art results, discussions and exchange of ideas in all areas related to natural and artificial photosynthesis. Specifically, topics of interest include but are not limited to:

- Artificial photosynthetic systems including water-oxidation, H<sub>2</sub> production, CO<sub>2</sub> reduction
- Molecular photocatalysts and semiconductor photocatalysts
- Light harvesting and photochemical charge separation
- Mechanisms of natural photosynthesis
- Biofuels from photosynthesis and biomass energy
- Photobioreactors
- Photoelectrochemistry and photobiology

This conference will be preceded by a two-days conference ISF-3-Young from *November 19th to November 20th, 2019 in the same venue*, organized and participated by young scientists and students in the above fields for the presentation, communication and exchange of ideas among the young scientists, to promote their researches and careers in the above and related fields.

## **Organizers**

Jian-Ren Shen (Okayama University)

Kazunari Domen (University of Tokyo & Shinshu University)

Akihiko Kondo (Kobe University)

## **Local Organizing Committee**

Hitoshi Tamiaki (Secretary General, Ritsumeikan University)

Yutaka Amao (Osaka City University)

Osamu Ishitani (Tokyo Institute of Technology)

Haruo Inoue (Tokyo Metropolitan University)

Ryu Abe (Kyoto University)

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Nobuo Kamiya (Osaka City University)

Tomohisa Hasunuma (Kobe University)

Shunsuke Nozawa (High Energy Accelerator Research Organization (KEK))

## **International Advisory Board**

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The conference is organized by the Grant-in-Aid for Scientific Research on Innovative Areas (2017~2022): [Elucidation of the molecular mechanism of photosynthesis at high time and space resolution and development of artificial photosynthetic systems] (headed by Jian-Ren Shen), and co-sponsored by the Chemical Society of Japan, the Japanese Photochemistry Association, the Japan Society of

Coordination Chemistry, the Japanese Society of Photosynthesis Research, Research Association of Photofunctional Chemistry of Complex Systems, Catalysis Society of Japan, The Japan Petroleum Institute, The Society for Biotechnology, Japan, Japanese Society of Enzyme Engineering, and Japanese Society for Marine Biotechnology.

## Venue

The conference venue is Hiroshima Convention Hall (<http://www.hir.conventionhall.jp/english.html>) (address: 3-5-4, Futabanosato, East-district, Hiroshima-shi, Hiroshima, Japan) located within 5-min walking distance of Hiroshima-station, Hiroshima-city, Japan. Hiroshima is one of the major cities in Japan, with 2.5 hours by trains (including an express train Shinkansen) from Osaka International Airport, and also connected by air to major cities in Japan and several international cities.



Hiroshima is known for the home of two world heritages, the Atomic Bomb Dome and the Itsukushima-Jinja (Shrine). Here you will also find other Japanese traditional spots such as Hiroshima Castle, in combination with the Japanese modern cultures. The local foods such as “Hiroshima-Kaki” (oyster) and “Okonomi-yaki” are among those items that cannot be missed.



Atomic bomb dome



Itsukushima Shrine



Hiroshima Castle

## **Deadline for abstract submission**

Abstract submission: August 20, 2019

## **Registration Fees**

The main conference will comprise plenary lectures, invited lectures, and oral/poster presentations. Registration fees for participants are as follows:

	Before September 20, 2019	September 21, 2019 and after
Full researchers:	50,000 yen (~450 US \$)	60,000 yen (~550 US \$)
Post-doctors:	30,000 yen (~275 US \$)	40,000 yen (~375 US \$)
Students:	15,000 yen (~135 US \$)	25,000 yen (~235 US \$)

The registration fees include participation in the scientific sessions and a USB memory of Abstract book, welcome reception, refreshments during symposium breaks and poster sessions.

For ISF-3 Young, registration fee for all participants is:

Before September 20, 2019	September 21, 2019 and after
5,000 yen (~45 US \$)	10,000 Yen (~90 US \$)

The registration fees include participation in the scientific sessions, refreshments during symposium breaks and poster sessions.