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TEL:082-424-7340



24th International Conference on Photochemical Conversion and Storage of Solar Energy

International Center for Artificial Photosynthesis (ICAP) 2024/ICAP2024

July 28 - August 2, 2024 HIROSHIMA, JAPAN

July 28th - Aug 2nd, 2024

@International Conference Center Hiroshima

Conference Website : <https://ips24.jp/index.html>

This IPS-24 is the third IPS conference held in Japan (1984 Osaka and 2002 Sapporo). The

in renewable energy and storage research and enhance regional and international collaborations. The ICARP conference series of which main target is artificial photosynthesis and has been hosted by Consortium of All Nippon Artificial Photosynthesis

project, were held three times in Japan since 2014. We hope that this series can bring

contributions to increase the activities in this important research field for human beings.

Specifically, topics of interest include but are not limited to:

1. Photoelectrochemical conversion and photodevices
2. Photocatalysis and photochemical reactions
3. Emerging photovoltaics (perovskite solar cells, dye-sensitized solar cells, OPV, and QD's)
4. Artificial photosynthesis and natural photosynthesis
5. Biofuels from photosynthesis and biomass energy
6. Energy storage materials, devices and applications (battery and hydrogen production)
7. Molecular and biomimetic photosystems
8. Small molecular activation for solar energy storage

~ Local Organizing Committee ~

**Osamu Ishitani** (Chair), Hiroshima University

**Hiroshi Sogawa** (Co-Chair), The University of Tokyo

**Mitschi Teramachi** (Vice Chair and General of ICAR-2024), Ritsumeikan University

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