

15th International Conference on Tetrapyrrole Photoreceptors in Photosynthetic Organisms

Extended to September 19 - September 22, 2023 - Shizuoka, Japan

ICTPPO2023, Shizuoka

15th International Conference on Tetrapyrrole Photoreceptors in Photosynthetic Organisms (ICTPPO2023)

Shizuoka, Japan
19~22 September, 2023



1st circular

Welcome to ICTPPO2023

The Organizing Committee of the 15th International Conference on Tetrapyrrole Photoreceptors in Photosynthetic Organisms (ICTPPO2023) is pleased to distribute the first circular to all interested in participating in the ICTPPO2023, which will be held in Shizuoka, Japan, from September 19th to 22nd, 2023. After ICTPPO2019 in Sydney, we originally planned to have this meeting in 2021, but owing to the global infection of Covid-19, we unavoidably postponed this conference for two years. We cordially invite all of you to ICTPPO2023 to enjoy active and fruitful discussions in all fields related to tetrapyrrole photoreceptors.

The ICTPPO2023 will be held in Gotenba Kogen Resort - Toki no sumika Hotel in Gotemba city, Shizuoka prefecture. The Resort is placed in the valley at the base of Mt. Fuji. All participants will stay at this resort during the conference, where they can focus on scientific sessions in a quiet environment and enjoy the hot springs, a local brewery and shopping

after the sessions. For accommodation, you may choose a single or shared room for your stay. This conference offers opportunities to deliver and discuss the most up-to-date topics on tetrapyrrole photoreceptors. The conference will include plenary (invited) talks, selected oral presentations, and poster presentations. We are currently working on various plans to organize a fruitful conference and welcome your suggestions and proposals.

Scientific sessions

This conference will cover a wide range of topics relating tetrapyrrole photoreceptors including biochemistry, molecular biology, biophysics, spectroscopy, microbiology, optogenetics, organic and inorganic chemistry, pharmacology and medicine. The topics will range from fundamental to applied research, and will include laboratory, field, modeling, and computational work.

We expect to have interdisciplinary discussions of tetrapyrroles. Session topics include:

1. Metabolism and catabolism of tetrapyrroles
2. Chloroplast biogenesis and retrograde signaling
3. Bilin photoreceptors (CBCRs)
4. Optogenetics and synthetic biology
5. Chromatic adaptation
6. Artificial photosynthesis
7. Chemistry and theory of tetrapyrroles
8. Others

Organizing Committee

Chairperson	Tatsuru Masuda (The University of Tokyo)
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Language

English is the official language of this conference.

Homepage

For updated information, visit our website:

<http://www.ictppo2021.org/>

More detailed information on the announcements and calls for papers will be provided on the website.

Twitter account

Please follow our twitter account: <https://twitter.com/ICTPPO2023>

Important dates

Conference 19~22 September, 2023

Registration will begin in April 2023.

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Abstract submission and registration fee

These will be announced on the website.

More information about the conference site

The conference will be held in Gotenba Kogen Resort - Toki no sumika. More information is available on the following websites:

Gotenba Kogen Resort - Toki no sumika: <http://www.tokinsumika.com>

Gotenba city: <https://www.city.gotemba.lg.jp/>