



**8th International Symposium on Plasmas & Fine Bubbles
(8th ISPFB 2024)**

**Hosted by Donghua University and Tongji University, China
24th – 26th May, 2024**

**Information Center of Donghua University, Songjiang Campus,
Donghua University, Shanghai**

<https://ispfb2024.scimeeting.cn/>

CONFERENCE SCOPE

The 8th International Symposium on Plasmas & Fine Bubbles (8th ISPFB 2024) will be held at Donghua University, Shanghai, China, May 24-26, 2024.

This symposium aims to provide an open forum for researchers to share and discuss the current status of innovative scientific and technological achievements in the interdisciplinary versatile fields of high pressure, plasma and fine bubbles, along with their potential applications in environmental remediation, biomedical applications, agriculture, aquaculture, food safety and industrial cleaning, etc. Since 2017, the symposium has been successfully held seven times in Chiang Mai (twice, Thailand), Iwate (twice, Japan), Ayutthay (Thailand) and online (twice).

This 8th ISPFB 2024 will bring together leading researchers and industry experts worldwide to share the latest research progress in their respective fields and explore future development trends in related fields. Through in-depth discussions and cooperation, the symposium will promote a deeper intersection and integration of plasma and fine bubble technologies, thereby fostering the shared advancement of these two advanced technologies.

HOST ORGANIZATION

Donghua University

COMMITTEE

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- *Luhai Chen*, Shanghai Jinxiang Environment Technology Co., Ltd.

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- ***Jinglin Wan***, Nanjing Suman Plasma Technology Co., Ltd.

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- *Takehiko Sato*, Tohoku University, Japan
- *Uthen Kamnarn*, Rajamangala University of Technology Lanna
- *Wen Zhang*, New Jersey Institute of Technology, USA
- *Xianren Zhang*, Beijing University of Chemical Technology, China
- *Xuehua Zhang*, University of Alberta, Canada
- *Yomei Tokuda*, Shiga University, Japan
- *Zhaojun Li*, The Institute of Process Engineering, CAS, China
- *Jinglin Wan*, Nanjing Suman Plasma Technology Co., Ltd.

CO-ORGANIZER

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Anhui Hengyu Environmental Protection Equipment Manufacturing Co., Ltd.

Nanjing Suman Plasma Technology Co., Ltd.

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SESSION TOPICS

- (1) Innovative integrated micro/nano bubble (fine bubble) and high voltage, plasma technologies for advanced application to environmental field.
- (2) Plasma and micro/nano bubble (fine bubble) technologies for application to agriculture, aquaculture and food safety.
- (3) Plasma and micro/nano bubble (fine bubble) technologies for biomedical applications
- (4) Micro/nano bubble (fine bubble)/high voltage, plasma technologies for application to industrial cleaning.

GENERAL CONFERENCE INFORMATION

- Plenary presentation: 25 minutes for presentation, and 5 minutes for discussion.
- Invited presentation: 15 minutes for presentation, and 5 minutes for discussion.
- Presentation: 12 minutes for presentation, and 3 minutes for discussion.

DAILY OVERVIEW

May 24th	08:30-20:00	Registration
May 25th	08:30-08:40	Opening & Welcome
	08:40-12:00	Plenary Lecture
	13:00-16:40	Session I & Session II
May 26th	08:30-09:30	Plenary Lecture
	09:50-15:45	Session III & Session
	15:45-16:15	General Discussion
	16:15-16:45	Closing & Award Ceremony