

8th International Conference on Plasma Medicine

June 14~19, 2020 / Songdo Convensia, Incheon, Korea

ISPB 2020 10th International Symposium on Plasma Bioscience

Associated with 3rd Summer School on Plasma Medicine on June 12-13, 2020






CONFERENCE TOPICS

- Fundamentals of atmospheric plasmas
- Plasma sources for biomedical applications
- Plasma liquid interactions, plasma activated liquids
- Plasma-cell and plasma-tissue interactions – biological and biochemical reactions
- Plasma-surface interactions/modifications for biomedical applications
- Plasma-based decontamination and sterilization
- Plasma for pharmaceutical applications, biochemical and biomolecular engineering
- Plasma medical applications – clinical and animal studies
- Plasma agricultural applications
- Plasma modeling and numerical simulation

HOW TO SUBMIT?

Abstract must be submitted online in both MS Word (.doc, *.docx) and PDF format.

*Online Abstract Submission System: www.cy-mice.org/icpm8

-  **STEP 1** | Sign up or log into the online system
-  **STEP 2** | Select a topic to present your abstract
-  **STEP 3** | Fill out author information
-  **STEP 4** | Upload your abstract files on the submission system and click the save button
-  **STEP 5** | After the abstract submission, presenter will receive the confirmation letter by e-mail.

Organized by



Plasma Bioscience Research Center



광주대학교
Kwangju University



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CALL FOR ABSTRACTS

Key Dates

Abstract Submission Deadline
February 29(SAT), 2020

Abstract Acceptance Notification
February 14(FRI), 2020

Early Registration Deadline
April 16(THU), 2020

WELCOME MESSAGE

On behalf of the International Society for Plasma Medicine (ISPM), and the local organizing committee at the Plasma Bioscience Research Center & Applied Plasma Medicine Center of the Kwangwoon University in Seoul, we sincerely thank you for participating to the 8th International Conference on Plasma Medicine (ICPM-8), held at Songdo ConvensiA in Incheon, Korea, from June 14 to 19, 2020. This meeting will be held joint conference of the 10th International Symposium of Plasma Bioscience (ISPB-10).

ICPM-8 and ISPB-10 are initiated to provide an open community for discussion of the current status of scientific and technological achievements in the various fields of plasma biosciences and medicines. We heartedly appreciate all of your participation and contributions to this international, highly scientific, and multidisciplinary community, with very friendly and warm atmospheres. We are strongly anticipating that ICPM-8 and ISPB-10 will be very good for your basic understanding of current state-of-the-art and challenges for plasma bioscience and medicines. Especially ICPM-8 will be a trigger point for your smart scientific ideas, clinical practice, entrepreneurial standardization activities, new interdisciplinary and intercontinental collaborations.

We hope you enjoy the beautiful and historical cities of Incheon/Seoul, Korea, and the social aspects and events of the conference, as well as the scientific program.

We are already looking forward to seeing you at ICPM-8 and ISPB-10 at Incheon / Seoul, in June 2020 !



Eun Ha Choi

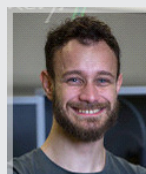
Chairman of ICPM-8 and ISPB-10

PLENARY SPEAKERS



Dr. Eloisa Sardella

National Council of Research-Institute
of Nanotechnology (CNR-NANOTEC),
Bari, Italy



Dr. Augusto Stancampiano

GREMI, France



Prof. Annemie Bogaerts

University of Antwerp, Belgium
"Modeling for Plasma Medicine:
What Can We Learn from It?"



Prof. Ana Sobota

Eindhoven University of Technology,
The Netherlands
"The Behaviour of Non-thermal
Plasmas in Interaction with Targets"



Prof. Xinpei Lu

Huazhong University of Science
and Technology, China
"Transcutaneous Plasma Stresses:
Fundamentals of Atmospheric
Plasmas, Plasma-cell and
Plasma-tissue Interactions"



Prof. Sun Jung Kim

Dongguk University,
Republic of Korea

