



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 12-14, 2020

► Welcome Message

On behalf of the International Society for Plasma Medicine (ISPM), and the local organizing committee of 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, 2019. 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 have also just updated the ICPM-6 and ICPM-7 web with conference photos, please check them here.

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

Organized by



Plasma Bioscience Research Center



광운대학교
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► 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

► Local Organizing Committee

- Prof. Eun Ha Choi (Kwangwoon University, Korea)
- Prof. Ihn Han (Kwangwoon University, Korea)
- Prof. Jinsung Choi (Kwangwoon University, Korea)
- Prof. Seung Ho Yi (Kwangwoon University, Korea)

► World Leading City, Incheon



Incheon, the marine-tourism city consists of roughly 150 small and big islands including the Ganghwado Island and Baekryeongdo Island which make for a beautiful natural environment. The city also boasts cultural and tourism sources bearing the history from the ancient to the modern time of flowering. Especially, Songdo International City adds romantic mood to its signature feature: cutting-edge infrastructure. From residential areas, industrial complexes, and all the way up to culture & art contents, Songdo, a place where you can feel both eastern and western cultures, certainly ushers you into the future of Korea.

