



August 3~6, 2021
Online Conference

8th International Conference on Plasma Medicine

August 3~6, 2021 / Online Conference

ISPB 10 10th International Symposium on Plasma Bioscience

Associated with 3rd Summer School on Plasma Medicine on August 2~3, 2021

[FrA1] Plasma Sources for Biomedical Applications

Date / Time August 6 (Fri.), 2021 / 09:00-10:05

Channel Channel A

Session Chair Prof. Dehui Xu (Xi'an Jiaotong Univ., China)

FrA1-1

09:00-09:25

[Invited]

Design of In-liquid Plasma Generation Systems for Cardiovascular Plasma Medicine

Sean D. Knecht, McKayla Nicol, Ali Kazemi, Philip Snyder, Anoop Soodini, Daniel Holcomb, Christopher A. Siedlecki, Lichong Xu, Sven Bilén, and Girish Kirimanjeswara

Penn State Univ., USA

FrA1-2

09:25-09:50

[Invited]

Bioscience Application for Non-thermal Atmospheric Pressure Biocompatible Plasma (NBP)

Ihn Han, Mahmuda Akter, and Eun Ha Choi

Kwangwoon Univ., Korea

FrA1-4

09:50-10:05

Visualization of Plasma Treatment on 3D Printed Bone Defect Model

Kodai Aoki, Shunya Hashimoto, Akiyoshi Shimatani, Hiromitsu Toyoda, Hiroaki Nakamura, Tatsuru Shirafuji, and Jun-Seok Oh

Osaka City Univ., Japan
