
[ThB3] Fundamentals of Atmospheric Plasmas

Date / Time August 5 (Thu.), 2021 / 13:00-14:20**Channel** Channel B**Session Chair** Dr. Hajime Sakakita (AIST, Japan)

ThB3-1**13:00-13:25****[Invited]****Plasma-water Interactions, and High-efficiency and Large-volume Generation of Plasma-activated Water**Dongping Liu, Zhihua Qi, Yao Zhao, and Zhiguo Zhao
*Dalian Univ. of Tech., China***ThB3-2****13:25-13:50****[Invited]****Introduction to Particular Standards of Plasma Medical Equipment for Wound Healing**Jinsung Choi, Junsup Lim, Sehun Ki, Young June Hong, and Eun Ha Choi
*Kwangwoon Univ., Korea***ThB3-3****13:50-14:05****Burn Wound Healing and Disinfection with Cold-atmospheric Plasmas through ROS Mediated Mechanisms**Constance Duchesne^{1,2}, Nadira Frescaline^{1,2}, Jean-Jacques Lataillade², Sébastien Banzet², Olivier Dussurget³, and Antoine Rousseau¹¹Sorbonne Université, France, ²Inst. de Recherche Biomédicale des Armées, France, ³Université Paris Diderot, France**ThB3-4****14:05-14:20****Effect of Cold Atmospheric Plasma Jet on Oxidative Stress**Alireza Rezaeinezhad¹, Marjan Mahdavi-Gharavi¹, Hossien Mirmiranpour², and Hamid Ghomi¹¹Shahid Beheshti Univ., Iran, ²Tehran Univ. of Medical Sciences, Iran
