
[ThB1] Plasma Sources for Biomedical Applications

Date / Time August 5 (Thu.), 2021 / 09:00-10:20**Channel** Channel B**Session Chair** Prof. Jinsung Choi (Kwangwoon Univ., Korea)

ThB1-1**09:00-09:25****[Invited]****Biomedical Applications of Gliding Arc Plasma: From Produce Washing to Stimulation of Plant Growth**Alexander Fridman
*Drexel Univ., USA***ThB1-2****09:25-09:50****[Invited]****Adaptive Plasmas for Plasma Medicine**Michael Keidar
*The George Washington Univ., USA***ThB1-3****09:50-10:05****Development of Cold Atmospheric Pressure Plasma Jets for Biomedical and Dental Applications**Konstantin G. Kostov¹, Fellype Nascimento¹, Thalita M. C. Nishime^{1,2}, Gabriela M.G. Lima¹, Marcia H Tanaka¹, and Cristiane Y. Koga-Ito¹¹São Paulo State Univ. – UNESP, Brazil, ²INP-Greifswald, Germany**ThB1-4****10:05-10:20****Multielectrode Plasma Torch Characterization for Rapid Wound Healing and Sterilization**Bhavya Bellannagari¹, Syed Hassan A. Kazmi², and Sohail H. Zaidi³¹IntelliScience Research Labs, USA, ²Salem Hospital, USA, ³San Jose State Univ., USA
