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**[FrA3] Fundamentals of Atmospheric Plasmas**

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**Date / Time** August 6 (Fri.), 2021 / 12:50-13:55**Channel** Channel A**Session Chair** Prof. Dongping Liu (Dalian Univ. of Tech., China)

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**FrA3-1****12:50-13:15****[Invited]****Standardization of a Low Energy Ionized Gas Haemostasis Equipment in International Electrotechnical Commission**Hajime Sakakita<sup>1,2,3</sup><sup>1</sup>Nat'l Inst. of Advanced Industrial Science and Tech. (AIST), Japan, <sup>2</sup>Chiba Univ., Japan, <sup>3</sup>Int'l Electrotechnical Commission (IEC)**FrA3-2****13:15-13:40****[Invited]****Plasma Diagnostics Using Collisional Radiative Model in Atmospheric Pressure Air DBD (Dielectric Barrier Discharge) Plasma**

Y. J. Hong, B. C. Kim, J. S. Lim, J. S. Choi, and E. H. Choi

*Kwangwoon Univ., Korea***FrA3-4****13:40-13:55****The Effect of Atmospheric Pressure Plasma Jet on Surface Micromorphology of Hard Dental Tissue**Mahmood Ghoranneviss<sup>1</sup>, Shahram Solaymani<sup>1,2</sup>, Negin Beryani Nezafat<sup>1,2</sup>, and Azizollah Shafiekhani<sup>2</sup><sup>1</sup>Tehran Univ. of Medical Sciences, Iran, <sup>2</sup>Inst. for Research in Fundamental Sciences, Iran