

Joint International Conference on The 8th ICMAP & The 9th ISFM

January 17-20, 2021 | Online Conference

[TA3] Plasma Bioscience	
Date / Time	January 19 (Tue.), 2021 / 14:30-16:10
Place	Channel A
Session Chair(s)	Eun Ha choi (Kwangwoon Univ., Korea) Dongping Liu (Dalian Univ. of Tech., China)

[TA3-1] Invited

14:30-15:00

Influence of Plasma Treatment on Various Plant Structures

Mujahid Zaka Ul-Islam

Ruhr-Univ. Bochum, Germany

[TA3-2]

15:00-15:20

Atmospheric Plasma Jet Device for Versatile Electron Microscope Grid Modification and Optimization

Eungjin Ahn

Univ. of Michigan, USA

[TA3-3] Invited

15:20-15:50

Zinc Based Nanomaterials Preparation by Several Routes and Its Biomedical Applications

Antony Ananth¹, Ihn Han², Jin-Hyo Boo¹, and Eun Ha Choi²

¹Sungkyunkwan Univ., Korea, ²Kwangwoon Univ., Korea

[TA3-4]

15:50-16:10

Amine Formation in Carbon Polymers Deposited by Plasma Enhanced Chemical Vapour Deposition (PECVD)

Anjar Anggraini Harumningtyas¹, Tomoko Ito¹, Michiro Isobe¹, Satoshi Sugimoto¹, Miroslav Michlichek², David Necas², Lenka Zajickova², and Satoshi Hamaguchi¹

¹Osaka Univ., Japan, ²Central European Inst. of Tech, Czech Republic