



## [FB2] Plasma Biomaterial I

Date / Time	July 27 (Fri.), 2018 / 13:20-15:10
Place	Room B (#113)
Session Chair(s)	XinPei Lu (Huazhong Univ. of Science and Tech., China) David Graves (Univ. of California, USA)

### Introduction for PBRC & APMC

13:20-13:40

Eun Ha Choi (*Kwangwoon Univ., Korea*)

Kai Masur (*INP Greifswald, Germany*)

### FB2-1 [Invited]

13:40-14:10

The Effect of Tissue and Medium on the Penetration of RONS Generated by Plasma

XinPei Lu, LanLan Nie, and JiangWei Duan

*Huazhong Univ. of Science and Tech., China*

### FB2-2 [Invited]

14:10-14:40

Plasma and ROS Effects on G-Protein Coupled Receptor Signaling

Ji-Hye Yun<sup>1</sup>, Pankaj Attri<sup>2</sup>, Jae-Hyun Park<sup>1</sup>, Eun-Ha Choi<sup>3</sup>, and Weontae Lee<sup>1</sup>

<sup>1</sup>*Yonsei Univ., Korea*, <sup>2</sup>*Univ. of Antwerp, Belgium*, <sup>3</sup>*Kwangwoon Univ., Korea*

### FB2-3 [Invited]

14:40-15:10

Role of Protein Folding in Plasma Medicine

Pankaj Attri<sup>1</sup>, Weontae Lee<sup>2</sup>, Eun Ha Choi<sup>3</sup>, and Annemie Bogaerts<sup>1</sup>

<sup>1</sup>*Univ. of Antwerp, Belgium*, <sup>2</sup>*Yonsei Univ., Korea*, <sup>3</sup>*Kwangwoon Univ., Korea*