



[TB1] Plasma Medicine for Skin Applications IV	
Date / Time	July 26 (Thu.), 2018 / 09:00-10:30
Place	Room B (#113)
Session Chair(s)	Kai Masur (INP Greifswald, Germany) Jun-Seok Oh (Osaka City Univ., Japan)

TB1-1 [Keynote] 09:00-09:40

Chemical and Biological Mechanisms of Plasma Interaction with Biosystems

Alexander Fridman
Drexel Univ., USA

TB1-2 [Invited] 09:40-10:10

Nitrogen Monoxide Generation by Microwave Plasma Torch

Hansup Uhm
Ajou Univ., Korea

TB1-3 10:10-10:30

The Effect of Cold Atmospheric Pressure Plasma (CAP) on Cell Migratory Behaviors and Molecular Markers of Wound Healing Machinery

Debarati Shome¹, Niklas Hohmann¹, J Schmidt², Thomas von Woedtke¹, and Kai Masur¹
¹*INP Greifswald, Germany*, ²*Clinic Karlsburg, Dr. Guth GmbH & Co. KG, Germany*