

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

January 17-20, 2021 | Online Conference

[TC2] Plasma Modeling and Simulation Techniques V	
Date / Time	January 19 (Tue.), 2021 / 13:00-14:20
Place	Channel C
Session Chair(s)	Hae June Lee (Pusan Nat'l Univ., Korea) Yuan-Tao Zhang (Shandong Univ., China)

## [TC2-1] Invited

13:00-13:30

### Role of Chemical Nonequilibrium in Dynamic Anode Attachment of A Transferred Arc

Haixing Wang, Su-Rong Sun, and Tao Zhu

*Beihang Univ., China*

## [TC2-2] Invited

13:30-14:00

### Hybrid Simulation of biased Inductively Coupled Plasma Discharges

Yuru Zhang, Lei Tong, Jia-Wei Huang, and You-Nian Wang

*Dalian Univ. of Tech., China*

## [TC2-3]

14:00-14:20

### DC Atmospheric Pressure Plasma Modeling with COMSOL Multiphysics

Ade Pratama and Sagung Dewi Kencana

*Nat'l Taiwan Univ. of Sci. and Tech., Taiwan*