### [WD2] Modeling and Simulation of CCP and ICP

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| Session Chair(s)  | Kosuke Yamamoto (Tokyo Electron Tech., Japan)  
|                   | Julian Schulze (Ruhr Univ. of Bochum, Germany) |


**Fluid and PIC Simulations on Electronegative SiH$_4$ and O$_2$ Discharges in RF CCPs**  
Wen-Zhu Jia, Li Wang, Yuan-Hong Song, and You-Nian Wang  
*Dalian Univ. of Tech., China*

#### WD2-2  13:50-14:10

**GEC-CCP Modelling Using Two-Dimensional Fluid Simulation Base on Stabilized Finite Element Method**  
Hyonu Chang  
*NFRI, Korea*

#### WD2-3  14:10-14:30

**Deduction of a Novel Electron Energy Equation in Fluid Model and Its Applications in Predicting the Electron Temperature Behavior of Inductive Coupled Plasmas**  
Shu-Xia Zhao  
*Dalian Univ. of Tech., China*

#### WD2-4  14:30-14:50

**Energy Relaxation Kinetics for the Control of Electron Energy Distributions and Electron Heating Modes in a Capacitively Coupled RF Plasma**  
Jung Yeol Lee, Chang Ho Kim, and Jung Yeol Lee  
*Pusan Nat’l Univ., Korea*