

**OS1: The Tenth International Symposium on Innovative Energy Research I
Advanced Materials and its Energy Application**

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**OS3: The Tenth International Symposium on Innovative Energy Research III
Multiphase Energy Science and Technology (Combination of Monozukuri-Fluid
Science / Engineering)**

November 10, 2022

EX-1

OS1/3-1 **Green Nanotechnology =Atomic Layer Technologies for Nano Materials and
9:00-10:00 Devices= (*Invited*)**
Seiji Samukawa (National Yang Ming Chiao Tung University, Taiwan /
Tohoku University, Japan)

OS1/3-2 **An Accurate And Efficient Scheme To Capture Sharp Interface In High
10:00-10:30 Speed Multiphase Flows**
Te-Yao Chiu (National Taiwan University, Taiwan), Yang-Yao Niu (Tamkang
University, Taiwan), Yi-Ju Chou (National Taiwan University, Taiwan)

OS1/3-3 **A Numerical Investigation on the Thermo-Hydraulic Performance of
10:40-11:10 Ferro-Nanofluid Flow in Conical Helical Tube Under the Influence of
Magnetic Field**
Fethi Murat Altunay, Kamil Arslan, Mutlu Tekir (Karabük University, Turkey),
Hayati Kadir Pazarlıoğlu (Aselsan Inc., Turkey), Majdi Ali (Karabük University,
Turkey)

OS1/3-4 **Influence of Positive Bias Voltage Variation on Microwave Plasma
11:10-11:40 Characteristics**
Bisheng Wang, Haohui Li, Chenyang Wang, Di Yang, Ming Zhai, Shuai
Wang (Harbin Institute of Technology, China)