

3/21 (THU)	
Nanomaterials 7	Plasma Science & Technologies 5
Chair: Room C	Thermal Plasma Chair: Room E
<p>9:30-9:45 1153 <21aC01O> Sheng-Min Wang "Improved Light Extraction Efficiency of 286nm Deep Ultraviolet AlGaIn Light-emitting Diode with Porous AlGaIn Embedded Layer" Sheng-Min Wang, Cheng-Jie Wang, Ting-Wei Chung and Chia-Feng Lin National Chung Hsing University</p>	<p>9:30-10:00 <21aE01I> Invited Lecture Masaya Shigeta Osaka University "To See Thermofluid Dynamics in Arc Welding Processes"</p>
<p>9:45-10:00 1168 <21aC02O> Mohamad Rusop Mahmood "Solution Growth of Highly Crystalline and Dense Packed ZnO Nanorods on TiO₂ Seed Layer with Enhanced Absorbance Properties" ¹Nur Amierah Mohd Asib, ¹Nurul Afaah Abdullah, ¹Noor Aadila Abd. Aziz, ¹Muhamad Husairi Fadzilah Suhaimi, ²Soga Tetsuo, ³Salman A.H. Alrokayan, ³Haseeb A. Khan, ¹Mohamad Hafiz Mamat, ¹Mohamad Rusop Mahmood and ¹Zuraida Khusaimi ¹Universiti Teknologi MARA (UiTM) ²Nagoya Institute of Technology ³King Saud University</p>	<p>10:00-10:15 1136 <21aE02O> Kazuki Onda "Numerical Study on Temperature Variation in Tandem Ar Induction Thermal Plasmas with Lower-Coil Current Modulation; Influence of Off-Time" ¹Kazuki Onda, ¹Kotaro Shimizu, ¹Keita Akashi, ¹Yasunori Tanaka, ¹Yoshihiko Uesugi, ¹Tatsuo Ishijima, ²Shiori Sueyasu, ²Shu Watanabe and ²Keitaro Nakamura ¹Kanazawa University ²Nisshin Seifun Group Inc.</p>
<p>10:00-10:15 1073 <21aC03O> Hisato Kato "Fabrication and Evaluation of Two-junction Carbon Thin Film Solar Cells" Hisato Kato, Takaya Terada, Yuki Yamamoto, Shinya Kato, Naoki Kishi and Tetsuo Soga Nagoya Institute of Technology</p>	<p>10:15-10:30 1140 <21aC04O> Kei Hosomi "Organic Vapor Sensing using the Localized Surface Plasmon Resonance of Silver Nanoparticles Exposed to Argon Plasma" ¹Kei Hosomi, ¹Koichi Ozaki, ¹Katsumi Takahiro, ²Fumitaka Nishiyama and ²Shin Yokoyama ¹Kyoto Institute of Technology ²Hiroshima University</p>
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Topical Session 3	
Chair: Room B	
<p>10:45-11:15 <21aB05I> Invited Lecture Takeshi Sasaki National Institute of Advanced Industrial Science and Technology (AIST) "Production of Large Area Graphene using Plasma Chemical Vapor Deposition, and the Application as Transparent Conductive Films"</p>	

11:15-11:45

<21aB06l>

Invited Lecture

Toshiaki Kato
Tohoku University
"T.B.A."

11:45-12:15

<21aB07l>

Invited Lecture

Hideyuki Nakano
Toyota Central R&D Labs., Inc.
"Two-dimensional Silicon and Germanium Compounds: Graphene Analogues with Versatile Functionalities"

12:15-12:45

<21aB08l>

Invited Lecture

"T.B.A."

Award, Closing Remarks 12:45-13:15