

第 98 回マテリアルセミナー

下記の要領で第 98 回マテリアルセミナーを開催いたします。なお、本セミナーは「第 5 回 北大-ソウル大材料科学に関する合同シンポジウム」との共催として開催されます。多数ご参加くださいますようお願い申し上げます。

記

日時：平成 28 年 11 月 25 日（金） 9：00～15：00

場所：材料化学棟 5 階 大会議室（MC526）

The 5th Symposium on Materials Science and Engineering~ Microstructure-Process-Property Relationship in Materials		
Date	November 25, 2016	
Venue	Materials Engineering and Chemistry Bldg., Faculty of Engineering, HU	
Chair Persons	Naoyuki HASHIMOTO, Professor, Graduate School of Engineering, HU Heung Nam HAN, Professor, Dep. of Materials Science and Engineering, SNU	
Time	Program	Speaker
9:00-9:10	Opening	Prof. Naoyuki HASHIMOTO Materials Science and Engineering, HU
9:10-9:30	The aging behavior and orientation relationships with respect to β -Mn phase in austenite-based low-density steel	Prof. Heung-Nam Han Materials Science and Engineering, SNU
9:30-9:50	Effect of Heat Load on Microstructural Development in Irradiated Steels	Prof. Naoyuki HASHIMOTO Materials Science and Engineering, HU
9:50-10:10	Doping of Graphene by Atomic Layer Deposition of Ruthenium	Prof. Ki-Bum KIM Materials Science and Engineering, SNU
10:10-10:30	Hydrogenation Properties of Supported Metal Nanoparticles on Graphene	Prof. Shigehito ISOBE Materials Science and Engineering, HU
10:30-10:40	Coffee Break	
10:40-11:00	Enhanced pinning properties of GdBCO coated conductors via RCE-DR	Prof. Sang-IM YOO Materials Science and Engineering, SNU
11:00-11:20	Microencapsulated Phase Change Material (PCM) for High-temperature Thermal Energy Utilization	Dr. Nang SHENG Materials Science and Engineering, HU
11:20-11:40	Gold Nanoparticle Platforms as a Theranostic Agent of Ischemic Stroke	Prof. Cheol-Hee AHN Materials Science and Engineering, SNU
11:40-12:00	Alloy noble metal nanoparticles and their structures (Tentative)	Prof. Thanh Mai NGUYEN Materials Science and Engineering, HU
12:00-13:00	Lunch Break	
13:00-14:00	Poster Session	Graduate Students
14:00-14:20	Large area solution-processed heterojunction nanostructures for water splitting photoelectrodes	Assoc. Prof. Ho Won JANG Materials Science and Engineering, SNU
14:20-14:40	Deformation behavior of crystalline materials with LPSO structure by four-point bending test using a thin sheet	Prof. Ken-ichi IKEDA Materials Science and Engineering, HU
14:40-15:00	Closing	Prof. Heung-Nam Han Materials Science and Engineering, SNU

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