

Session Code	[06] FrK1
Session Title	Structure–Property Relations in Crystalline Materials 2
Date and Time	Friday, October 8, 2021 / 10:40-11:55
Session Room	Room K (402)
Session Chair(s)	Changwook Ji (KITECH, Korea) Jae Won Kim (KITECH, Korea)

[[06] FrK1-1] **10:40-10:55**

Advanced Structural Nanomaterials for Catalysis

Kwangjin An (*UNIST, Korea*)

[[06] FrK1-2] **10:55-11:10**

Characterization of Nanoclusters Formed at Different Pre-Aging Temperatures

Minyoung Song, Equo Kobayashi (*Tokyo Inst. of Tech., Japan*), and Jaehwang Kim (*KITECH, Korea*)

[[06] FrK1-3] **11:10-11:25**

Microstructure Control and Strengthening Effect of Aluminum Alloy using Fe, B, Al Intermetallic Phase

Jaehui Bang, Junyeop Lee, Seonghwan Park, and Eunkyung Lee (*Korea Maritime and Ocean Univ., Korea*)

[[06] FrK1-4] **11:25-11:40**

Study on the Reduction and Sintering Behavior of Copper Powders

Dong gil Lee and Jun hyun Han (*Chungnam Nat'l Univ., Korea*)

[[06] FrK1-5] **11:40-11:55**

Gold Nanosphers Encapsulated Mesoporous Yolk-Shell Structure: Application to Environmental Catalyst

Geun Young Kim, Jae-Hyuk Kim (*Pusan Nat'l Univ., Korea*), Changha Lee, and Donghyun Lee (*Seoul Nat'l Univ., Korea*)