

**Session Code [06] WeK3**

<b>Session Title</b>	Composites and Complex Materials
<b>Date and Time</b>	Wednesday, October 6, 2021 / 15:00-16:10
<b>Session Room</b>	Room K (402)
<b>Session Chair(s)</b>	Jun Hyun Han (Chungnam Nat'l Univ., Korea) Je In Lee (Pusan Nat'l Univ., Korea)

**[[06] WeK3-1] Invited Talk 15:00-15:25****Development of Bioinspired Bulk Metallic Glass-Alumina Hybrid Materials**Je In Lee (*Pusan Nat'l Univ., Korea*)**[[06] WeK3-2] 15:25-15:40****Micromechanical Behavior of Hot Rolled and Additive Manufactured CoCrNi Medium Entropy Alloy at Ultra-Low Temperature**You Sub Kim, Hobyung Chae (*Chungnam Nat'l Univ., Korea*), Wanchuck Woo (*KAERI, Korea*), Stefanus Harjo, Takuro Kawasaki (*Japan Atomic Energy Agency, Japan*), and Soo Yeol Lee (*Chungnam Nat'l Univ., Korea*)**[[06] WeK3-3] 15:40-15:55****Effect of Carbon Fiber(CF) Content on Mechanical Properties of CF/Copper Composites Manufactured by Electroless Plating**Min Kyoung Kim and Jun Hyun Han (*Chungnam Nat'l Univ., Korea*)**[[06] WeK3-4] 15:55-16:10****Effect of Intense Pulsed Light Irradiation of Low-Grade Carbon Fiber on Carbon Fiber/HDPE Composite Interfacial and Mechanical Properties**Myounghun Kim, Duyoung Choi, Jungpil Kim, and Kwang-Seok Kim (*KITECH, Korea*)