

Short Personal Biography

Name : Chang-Jun Bae

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Dr. Bae is a senior scientist in Korea Institute of Materials Science (KIMS), which is a government funded research institute. Prior to joining to KIMS, Dr. Bae was a research scientist at Palo Alto Research Center (PARC), located in Silicon Valley, and MIT, developing new ways of manipulating the properties of ceramic active materials. His previous research achievements of additive manufacturing (AM) and Li-ion battery were featured on the several media: Economist, MIT Tehnology Review, Ceramic Tech Today. Dr. Bae earned his Ph.D. in Material Science Science Engineering from Univeristy of Michigan, USA. He is a co-author on 30 journal publications and a co-inventor on 11 issued and pending patent application for Addtitive Manufacturing and Li-ion battery.