



# NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

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## **Associate Professor, Seok-Woo Lee**

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Seok-Woo Lee is currently an associate professor in the Department of Materials Science and Engineering at University of Connecticut. He received his Ph.D. in the Department of Materials Science and Engineering from Stanford University in 2011 and worked at Caltech as a Kavli Nanoscience Institute Postdoctoral Fellow. He joined the Department of Materials Science and Engineering at University of Connecticut in 2014. His research focuses primarily on fundamental understanding of deformation and fracture mechanisms of micro-/nano-scale materials using in-situ nanomechanical testing, advanced electron microscopy, and computer simulations. His group is currently studying nano-mechanical properties of single-crystalline metals, superelastic intermetallic compounds, polymer nanocomposites, and self-assembled nanostructures.