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Wookjin Lee received his Ph.D in 2012 in Materials Science and Engineering from Pusan National University. During his Ph.D, he developed a new simulation strategy for estimating mechanical properties of composite materials based on virtually reproduced 3D microstructures. Afterwards, he joined at Empa, Switzerland as a postdoctoral researcher (2012-2015) to expand his research area on the novel functional material system of Fe-Mn-Si based shape memory alloys. Following these postdoctoral years, he moved back to Korea and served as a principal investigator for the Korea Institute of Industrial Technology (KITECH) from 2015-2021, while also continuing research on Fe-Mn-Si based shape memory alloys. During these years, his research field has been focusing in laser-based additive manufacturing of advanced Ferrous metals. He was appointed as an Assistant Professor in the School of Materials Science and Engineering of the Pusan National University in 2021.