## Assistant Professor. Junmin Lee Materials Science and Engineering, POSTECH, Republic of Korea



Dr. Junmin Lee is currently an Assistant Professor of Materials Science and Engineering at The Pohang University of Science and Technology (POSTECH). Prior to his current appointment, Dr. Lee worked with Dr. Ali Khademhosseini as a postdoctoral researcher in the Department of Medicine at the Brigham and Women's Hospital/Harvard Medical School and in the Department of Bioengineering at the University of California, Los-Angeles (UCLA) as well as Terasaki Institute for Biomedical Innovation. He received his Ph.D. degree in Materials Science and Engineering from The University of Illinois at Urbana-Champaign under the supervision of Dr. Kristopher A. Kilian. Dr. Lee's research focuses on developing engineering approaches to solve biological problems related to healthcare engineering. To address limitations of existing biomedical strategies including lack of suitable materials with high levels of complexities/dynamics in the body, our lab focuses developing/designing smart biomaterial systems for potential applications in tissue engineering and regenerative medicine. Furthermore, Dr. Lee's lab tries to understand human body/tissue systems as well as biomaterial-cell interface for smart healthcare engineering.