



Short Bio

Dr. Shaochen Chen is a Professor and Chair in the NanoEngineering Department and Professor in the Bioengineering Department at the University of California, San Diego (UCSD). He is the founding co-director of the Biomaterials and Tissue Engineering Center at UCSD. Before joining UCSD, Dr. Chen had been a Professor and a Henderson Centennial Endowed Faculty Fellow in Engineering at the University of Texas at Austin from 2001 to 2010. Between 2008 and 2010, he served as the Program Director for the Nanomanufacturing Program of the National Science Foundation (NSF). Dr. Chen received his PhD degree in Mechanical Engineering from the University of California at Berkeley in 1999. His primary research interests include: 3D printing and bioprinting, biomaterials and nanomaterials, stem cell and regenerative medicine, tissue engineering. He has published over 140 papers in top journals. Among his numerous awards, Dr. Chen received the NSF CAREER award, ONR Young Investigator award, and NIH Edward Nagy New Investigator Award. He also received the Milton C. Shaw Manufacturing Research Medal from ASME for his seminal work in 3D printing, bioprinting, and nanomanufacturing. Dr. Chen is a Fellow of AAAS, AIMBE, ASME, SPIE, and ISNM.