

Wei Sun, Ph.D.

Albert Soffa Chair Professor, Drexel University; Philadelphia, PA 19104, USA

National “Thousand-Talent” Distinguished Professor, Tsinghua University, Beijing, China

Brief Profile:

Dr. Wei Sun is an appointed Albert Soffa Chair Professor of Mechanical Engineering, Drexel University, and National “Thousand-Talent” Distinguished Professor and Director of Biomanufacturing and Medical Devices Frontier Innovation Engineering Research Center, Tsinghua University, Beijing, China. Dr. Sun’s research has been on Biofabrication, 3D Bio-Printing, Computer-Aided Tissue Engineering, CAD/CAM, and Additive Manufacturing. His research has been sponsored by the US National Science Foundation (NSF), Defense Advanced Research Projects Agency (DARPA), National Aeronautics and Space Administration (NASA), National Institute of Standard and Technology (NIST), Army Research Laboratory (ARL), Johnson & Johnson (J&J), the Chinese Natural Science Foundation, the Chinese Ministry of Science and Technology, and the Chinese Ministry of Education. Dr. Sun has published over 450+ journal and conference papers/abstracts, 50+ patent applications, and conducted 290+ invited national and international presentations in the field of his research.

Dr. Sun is the Founding President for International Society of Biofabrication (2010-2014), and currently serving Editor-in-Chief for international journal Biofabrication. He has also served technical reviewer for Science, Nature, PNAS and other 50+ scientific journals, an annual proposal reviewer and panelist for NSF, NIH, CNSF, and Research Councils of UK, EU, Korea, Hong Kong, Canada, and Singapore. Dr. Sun received Award of Distinguished Visiting Fellow from the Royal Academy of Engineering in UK (2018), the Senior Investigator Award from International Society of Biofabrication (2017), MII / Fralin Visiting Scholar Award from Virginia Tech (2015), Outstanding Research Award, College of Engineering, Drexel University (2009), William Mong Fellow Award, the University of Hong Kong (2008) and Ralph R. Teetor Educational Award, International Society for Automotive Engineers (2003).

CURRICULUM VITAE

Personal Data

Wei Sun

Department of Mechanical Engineering and Mechanics

Drexel University, Philadelphia, PA 19104

Tel. +1-215-8955810; sunwei@drexel.edu

Department of Mechanical Engineering

Tsinghua University, Beijing, China

Tel. +86-10-62798103; weisun@tsinghua.edu.cn