

Anson W. K. Ma, Ph.D.

Associate Professor; Site Director, NSF SHAP3D Center for 3D Printing at University of Connecticut

Storrs, CT, US

Dr. Ma's research specializes in 3D Printing, Nanotechnology, and Rheology

Biography

Dr. Anson Ma is an Associate Professor of Chemical Engineering at the University of Connecticut (UCONN). Dr. Ma currently serves as the Site Director of the U.S. National Science Foundation (NSF) SHAP3D Center for additive manufacturing and as a Technical Council member of NextFlex ? America?s Flexible Hybrid Electronics Manufacturing Innovation Institute. He has received a number of awards, including a Distinguished Young Rheologist Award from TA Instruments (2012), an NSF CAREER award (2013), the Arthur B. Metzner Early Career award by the Society of Rheology (2015), a 3M Non-Tenured Faculty Award (2016), an Early Career Award from the American Association of University Professors-UCONN Chapter (2017), and Polymer Program Director's Faculty Excellence Award (2019).

Areas of Expertise

Blood Flow, Additive Manufacturing, 3d Printing, Nanotechnology, Rheology

Education

University of Cambridge

Ph.D. Chemical Engineering

The Hong Kong University of Science and Technology

M.Phil. Chemical Engineering

The Hong Kong University of Science and Technology

B.Eng. Chemical and Environmental Engineering

Accomplishments

Excellence in Research and Creativity: Early Career Award

Awarded by the American Association of University Professors (AAUP)-UConn Chapter,

Non-tenured Faculty Award

Awarded by 3M.

Arthur B. Metzner Early Career Award
Awarded by the Society of Rheology.

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