MSE @ UCI
FALL 2023 SEMINAR SERIES
2:00-3:20 PM - MDEA

MSE Incoming Grad Students Intros
Host: Assistant Professor Stacy Copp
SEP. 28

WEI WU
Associate Professor, Department of Electrical and Computer Engineering, at University Southern California
OCT. 5
“A Memristor-Based Hybrid Analog-Digital Cerebellum (Small Brain) For Mobile Robotics” (MDEA)

YU-TSUN (JIM) SHAO
Assistant Professor, Department of Chemical Engineering and Materials Science, at University Southern California
OCT. 12
“Imaging of Real-Space Topological Textures and Their Order Parameters” (MDEA)

SARAH TOLBERT
Professor, Department of Chemistry and Biochemistry, at University of California, Los Angeles
OCT. 19
“Using Structural Control to Improve the Performance of Energy Materials—From Nanostructured Batteries to Conducting Polymers” (MDEA)

DARREN LIPOMI
Professor and Associate Dean for Students, Department of NanoEngineering at University of California, San Diego
OCT. 26
“Organic Haptics: Structured Polymers for Two-Way Communication with Biological Systems” (MDEA)

XIZHENG WANG
Assistant Professor, Department of Mechanical and Aerospace Engineering, at University of California, Irvine
NOV. 2
“Electrified Ultrahigh-Temperature Manufacturing of High Entropy Alloys” (MDEA)

KHALID HATTAR
Associate Professor, Nuclear Engineering and Director, Tennessee Ion Beam Materials Lab, at The University of Tennessee, Knoxville
NOV. 9
“Tailoring the Nanoscale Through Ion Beam Modification” (MDEA)

JAVIER E. GARAY
Professor and Associate Dean for Research, Department of Mechanical and Aerospace Engineering, at University of California, San Diego
NOV. 16
“TBD” (MDEA)

TRAVIS SHIHAO HU
Associate Professor, Department Mechanical Engineering, at California State University, Los Angeles
NOV. 30
“TBD” (MDEA)

TAYLOR D. SPARKS
Associate Professor, Department of Materials Science and Engineering, at The University of Utah
DEC. 7
“Materials Informatics: Moving Beyond Screening via Generative Machine Learning Models” (MDEA)