MSE @ UCI
WINTER 2022 SEMINAR SERIES

2:00-3:20 PM - ZOOM / MDEA

PADMA GOPALAN  JAN. 06
Professor, Department of Materials Science and Engineering, at University of Wisconsin-Madison

“Nanopatterns from Blocks and Brushes” (ZOOM)

IZABELA SZLUFARSKA  JAN. 13
Harvey D. Spangler Professor of Engineering and Department Chair, Department of Materials Science and Engineering, at University of Wisconsin-Madison

“The Role of Interfaces in Mechanical Response and Radiation Resistance of Materials” (ZOOM)

RAJIV KALIA  JAN. 20
Professor of Physics, Astronomy, Computer Science, Chemical, Materials Science and Biomedical Engineering at USC

“AI-Driven Synthesis and Characterization of Quantum Materials” (ZOOM)

MARK GOORSKY  JAN. 27
CANCELED
Professor, Department of Materials Science and Engineering, at UC Los Angeles

“Interface Reactions and Transport in Heterogeneous Heterostructures” (ZOOM)

KAI HE  FEB. 03
Assistant Professor, Department of Materials Science and Engineering, at UC Irvine

“Batteries Beyond Lithium-Ion: New Insight from In Situ Electron Microscopy” (ZOOM)

ASHLIE MARTINI  FEB. 10
Professor and Chair, Department of Mechanical Engineering, at UC Merced

“Atomistic Mechanisms of Friction for MoS₂ and Beyond” (MDEA)

WILLIAM FAHRENHOLTZ  FEB. 17
Curators Distinguished Professor, Department of Materials Science and Engineering, at Missouri S&T

“Ultra-High Temperature Ceramics for Extreme Environments” (ZOOM)

MONICA OLVERA DE LA CRUZ  FEB. 24
Professor, Department of Materials Science and Engineering, Chemistry, Chemical and Biological Engineering, Physics and Astronomy, at Northwestern University

“TBD” (ZOOM)

SHAAMA MALLIKARJUN SHARADA  MAR. 03
WISE Gabilan Assistant Professor, Department of Chemical, Materials Science and Engineering and Chemistry, at USC

“Dynamical Evolution of Atomically Dispersed Catalysts” (MDEA)

KIMBERLY A. SEE  MAR. 10
Assistant Professor, Department of Chemistry, at CalTech

“One is the Loneliest Number: Multivalent and Multielectron Processes for Next-Generation Batteries” (ZOOM)