

WINTER 2026 SEMINAR SERIES

2:00-3:20 PM - @MDEA



JEFF SAKAMOTO

JAN. 8

Mehrabian Chancellor's Chair and Professor, Department of Materials and Mechanical Engineering, UC Santa Barbara

"Mechano-Electrochemical Phenomena At Ceramic Electrolyte Interfaces"



LESLIE MOMODA

JAN. 15

Executive Vice president, HRL Laboratories, Malibu, CA.

"Innovation In Materials Science: An Industrial R&D Perspective"



MICHAEL R. TONKS

JAN. 22

Professor and Chair, Department of Materials Science and Engineering, University of Florida

"Understanding The Impact Of Grain Boundary Inclination On Grain Growth Using Modeling And Simulation And Experiments"

ANDREA MARIA HODGE

JAN. 29

Professor and Chair, Department of Chemical Engineering and Materials Science, University of Southern California

"TBD"



ZHEN-CHANG WANG

FEB. 5

Professor, Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, CA.

"Ionic correlations In Polymer Nanostructures: From Block Copolymers To End-Charged Blends"

IZABELA SZLUFARSKA

FEB. 12

Professor and Chair, Department of Materials Science and Engineering, University of Wisconsin-Madison

"TBD"



DAVIDE DONADIO

FEB. 19

Professor, Department of Chemistry, UC Davis

"Molecular Modeling in The Age Of AI: From Energy Materials To Device Simulations"



ALEXANDER A. BALADIN

FEB. 26

Distinguished Professor, Department of Materials Science and Engineering, UC Los Angeles

"Quasi-1D/2D Charge-Density-Wave Materials: From Exotic Physics To Application Prospects"

MSE GRAD ELEVATOR PITCH

MAR. 5

Host: Assistant Professor Elizabeth M.Y. Lee

"Contest" (MDEA)



DIERK RAABE

MAR. 12

Distinguished Professor and Director, Department of Microstructure Physics and Alloy Design Sustainable Synthesis of Materials,
at Max Planck Institute, Nordrhein-Westfalen, Deutschland

"Basic Materials Science Aspects In Sustainable Metallurgy"