

WINTER 2024 SEMINAR SERIES

2:00-3:20 PM

McDonnell Douglas Engineering Auditorium

- DONGSHENG LI**  **JAN. 11**
Senior Materials Scientist, Physical Sciences Division, at Pacific Northwest National Laboratory
"Understanding and Controlling Crystal Growth and Structure-Function Relationship of Nanomaterials via in situ TEM Techniques"
- THUC-QUYEN NGUYEN**  **JAN. 18**
Professor, Department of Chemistry and Biochemistry, at University of California, Santa Barbara
"Organic Semiconductors for Emerging Optoelectronic Devices"
- BOGDAN I. EPUREANU**  **JAN. 25**
Professor, Department of Mechanical Engineering and Electrical Engineering and Computer Science, at University of Michigan, Ann Arbor
"Task Allocation in Teams of Autonomous Ground Vehicles and Humans"
- OMAR A. SALEH**  **FEB. 1**
Professor and Chair, Department of Materials and Physics, Biomolecular Science & Engineering Program, at University of California, Santa Barbara
"DNA Liquids"
- BRUCE DUNN**  **FEB. 8**
Professor, Department of Materials Science and Engineering, at University of California, Los Angeles
"Materials and Architectures for High Rate Energy Storage"
- KANDIS LESLIE ABDUL-AZIZI**  **FEB. 15**
Assistant Professor, Department of Civil Environmental Engineering, at University of Southern California
"Creating Value From Co2: The Development Of Sorption-Enhanced Catalysts To Promote A Circular Economy"
- JOYA A. COOLEY**  **FEB. 22**
Assistant Professor, Department of Chemistry and Biochemistry, at California State University, Fullerton
"Chemical Composition as a Tuning Parameter To Control Functional and Structural Properties"
- BRYAN HUEY**  **FEB. 29**
Professor and Chair, Department of Materials Science and Engineering, at University of Connecticut
"What Do A Billion Nanovoxels Teach Us About Photovoltaic and Electrically Functional Materials"
- MATTHEW SHELDON**  **MAR. 7**
Associate Professor, Department of Chemistry, at University of California, Irvine
"Shining A Light On Nanophotonic Heat Engines"
- FANGYUAN TIAN**  **MAR. 14**
Associate Professor, Department of Chemistry & Biochemistry, at Missouri Cal State University, Long Beach
"TBD"