

Colloquium list of Fall 2022

Dr. Jason Chu, NASA Ames Research Center

“From Hawai`i to the Stratosphere: The Life of an Infrared Astronomer”

On Wednesday, September 21, 2022

Via Zoom

Prof. David Garofalo, Kennesaw State University

“Black Holes across Space and Time”

On Wednesday, September 21, 2022

Via Zoom

Prof. Debi Prasad Choudhary, California State University Northridge

“Total Solar Eclipse 2024 CSUN Experiment – Determination of Height of Chromospheric Spectral Lines at the Base of Coronal Structures”

On Wednesday, October 5th, 2022

Via Zoom

Dr. Maryna Meretska

“All-dielectric Metalenses”

On Wednesday, October 12th, 2022

Via Zoom

Makan Mohageg, Ph.D.

“Space-Based Quantum Technologies at JPL”

On Wednesday, October 19th, 2022

Planetarium (BP 3100)

Prof. Ke Wang

“Mesoscopic Physics in Consecutively-twisted Trilayer Graphene”

On Wednesday, October 26th, 2022

Via Zoom

Dr. Alexandr Jonas, Department of Microphotonics, Institute of Scientific Instruments of the Czech Academy of Sciences

“Droplet-based Optofluidic Microcavities: Fundamentals and Applications”

On Wednesday, November 2nd, 2022

Via Zoom

Yasuhiro Hasegawa, Jet Propulsion Laboratory, California Institute of Technology

“Planet Formation: Synergy between Theory and Observations for Space Missions”

On Wednesday, November 9th, 2022

Via Zoom

Isabel Rebollido

“Exocomets and Gas in Debris Discs”

On Wednesday, November 16th, 2022

Via Zoom

Agnese Callegari, Department of Physics, University of Gothenburg, Sweden

“Geometrical Optics for Optical Trapping and Manipulation”

On Wednesday, November 30th, 2022

Via Zoom

Dr. Marion Villenave, Jet Propulsion Laboratory (JPL)

“Probing Protoplanetary Disk Evolution using Multi-wavelengths Observations”

On Wednesday, December 7th, 2022

BP 3100