

Institute for Quantitative Biomedicine (IQB)

SEMINAR PROGRAM



Last Updated: 06/24/2021

FALL 2021

Time: Wednesdays, 12:00 PM

Zoom link: go.rutgers.edu/7v7uvdu2



September 22

Rhiju Das

Stanford University School of Medicine

Accelerated Cryo-EM-guided Determination of Three-dimensional RNA-only Structures

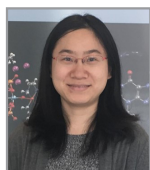


October 27

Oluwatoyin Asojo

Hampton University

Adventures with Nematode CAP Proteins



September 29

Lu Wang

Rutgers University

Modeling the Quantum Effects and Vibrational Spectroscopy of Biomolecules

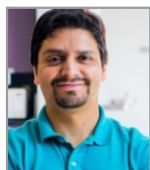


November 10

Holger Gohlke

Heinrich Heine University Düsseldorf

Towards Predicting Super-tertiary and Quaternary Structure of Proteins and Protein Complexes in Cells



October 13

Roberto Chica

University of Ottawa

Ensemble-based Computational Enzyme Design



November 17

Monserrat Barcena

Leiden University Medical Center

Zooming in on the Coronavirus Replication Organelle



October 20

Michael Martynowycz

University of California, Los Angeles

The cryo-EM method MicroED: A powerful tool for solving protein crystal structures



December 8

John D. Chodera

Memorial Sloan Kettering Cancer Center

Frontiers in Structure Based Drug Discovery

RUTGERS



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RCSB Protein Data Bank (RCSB PDB)

Contact: Michelle Sanghera
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Learn more at rcsb.org/PDB50

More information:

iqb.rutgers.edu/seminars