

Institute for Quantitative Biomedicine (IQB)

SEMINAR PROGRAM



Last Updated: 10/02/24

FALL 2024

Wednesdays, 12:00 PM

In Person: Proteomics Building, Room 120

Zoom: go.rutgers.edu/gvyy2xu

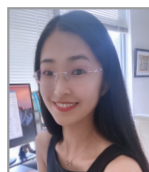


September 25

Michael Manhart

Rutgers University

How do Metabolic Interactions between Bacteria Affect the Fitness of Mutations?



October 30

Mengjia Xu

New Jersey Institute of Technology

Hyperbolic Brain Network Representations for Subjective Cognitive Decline Prediction and Detecting Healthy Brain Aging Trajectories



October 9

Iman Dehzangi

Rutgers Camden

Machine Learning Solutions Tailored to Address Diverse Challenges in the Fields of Bioinformatics and Computational Biology



November 13

Shishir Chundawat

Rutgers University

Sugar Sugar Everywhere, but not a Spoonful for my Drink

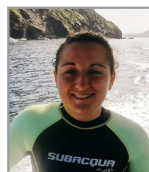


October 16

Ramon Miranda Quintana

University of Florida

Gather-and-conquer: Similarity tools in drug design and molecular dynamics simulations



November 20

Fiorella Prada

Rutgers University

Natural Acidification Drives Morphological Plasticity of Coral Skeletons



October 23

Zoltan Szekely

Rutgers University

Small Molecule- and Antibody-Drug Conjugates: Designing Novel Molecular Probes for Complex Biological Targets



December 11

Rommie Amaro

University of California San Diego

TBA

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rcsb.org

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