SOUTHERN CALIFORNIA

AI & BIOMEDICINE SYMPOSIUM

Calit2 Building Auditorium
University of California, Irvine
Register: www.igb.uci.edu

Friday, September 24, 2021
10:00 AM Presentations (Lunch Provided)
4:15 PM Reception

10:00-10:45 AM  Katrine Whiteson
Microbiome Initiative
Unique Analytical Challenges of Microbiome Data

10:45-11:30 AM  Babak Shahbaba
Data Science Initiative
Data-driven Mechanistic Modeling

11:30 AM-12:15 PM  Bogi Andersen
Skin Biology Resource Center
A New View of Epidermal Differentiation Through Single Cell RNA Sequencing

12:15-1:15 PM  Lunch Calit2 Foyer

1:15-2:00 PM  Arash Kheradvar
KLAB
Synthetic Medical Imaging Based on Generative Adversarial Networks

2:00-2:45 PM  Krzysztof Palczewski
Center for Translational Vision Research
Fighting Blindness

2:45-3:30 PM  Ramesh Jain
Institute for Future Health
Multimodal Augmented Homeostasis

3:30-4:15 PM  Paul Dourish
Center for Responsible, Ethical, and Accessible Technology
Care as a Paradigm for Technology Ethics

4:15-5:00 PM  Reception Calit2 Foyer

The AI and Biomedicine Symposium is Co-Sponsored by UCI’s Institute for Genomics and Bioinformatics and Donald Bren School of Information & Computer Sciences