

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



INSTITUTE FOR GENOMICS AND BIOINFORMATICS
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