

NRT-ICGE

NATIONAL SCIENCE FOUNDATION RESEARCH TRAINEESHIP
INTERDISCIPLINARY COMPUTATIONAL GRADUATE EDUCATION



FALL 2017 SEMINAR SERIES



AUGUST 25, 2017

COB2-170 | 1:30 - 2:45 pm

Claudia Bank

Gulbenkian Institute

“Fitness Landscapes and the Predictability of Evolution”

co-sponsored by QSB

SEPTEMBER 8, 2017

COB 263 | 10:30 am

Roya Zandi

UC Riverside

“The Self-Assembly of Virus Particles: from Small Spherical Nanoshells to Conical HIV Structures”

co-sponsored by Physics

SEPTEMBER 22, 2017

COB 263 | 12:00 pm

Zhenfeng Shao

State Key Laboratory of Information Engineering

“Urban Impervious Surface Extraction Using High-Resolution Remote Sensing Images”

co-sponsored by EECS

SEPTEMBER 29, 2017

COB 113 | 2:00 - 3:20 pm

Danny Perez

Los Alamos National Laboratory

“Massively-Parallel Techniques for Atomistic Simulations over Long Timescales”

co-sponsored by Mechanical Engineering

OCTOBER 13, 2017

COB 263 | 12:00 pm

R. Alex Peterson

UC Merced

“Computational Social Science”

co-sponsored by EECS

OCTOBER 13, 2017

COB2-170 | 1:30 - 2:45 pm

Holly Bik

UC Riverside

“Linking Molecules with Morphology in the -Omics Age: Computational Taxonomy Pipelines for Microbial Metazoa”

co-sponsored by QSB

OCTOBER 13, 2017

COB 110 | 3:20 - 4:20 pm

Tamara Kolda

Sandia National Library

TBA

co-sponsored by Applied Math

OCTOBER 16, 2017

COB 110 | 3:00 - 4:40 pm

Margaret Crofoot

UC Davis

TBA

co-sponsored by Cognitive & Information Sciences

OCTOBER 27, 2017

COB 263 | 10:30 am

Andrew Canning

Lawrence Berkeley National Labs

“Theoretical Calculations for the Development of Improved Nuclear Detection Materials: A New Application Area for First-Principles Materials Science Calculations”

co-sponsored by Physics

OCTOBER 30, 2017

COB 110 | 3:00 - 4:40 pm

Jeffrey Schank

UC Davis

TBA

co-sponsored by Cognitive & Information Sciences

NOVEMBER 27, 2017

COB 110 | 3:00 - 4:40 pm

Noah Goodman

Stanford Institute

TBA

co-sponsored by Cognitive & Information Sciences

NOVEMBER 27, 2017

COB 263 | 9:30 am

Whitney Yu

Indiana University - Purdue University Indianapolis

TBA

co-sponsored by BEST

DECEMBER 1, 2017

COB2-170 | 1:30 - 2:45 pm

Pleuni Pennings

San Francisco State University

“Quantifying the Evolution of Drug Resistance and Fitness Costs in HIV”

co-sponsored by QSB

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UNIVERSITY OF CALIFORNIA DIVISION