

2019 CCBM WORKSHOP: November 8 - 9, 2019

Sponsored by



Open to all students, faculty, staff and local community.

Guest parking in Bellevue Lot -- taps.ucmerced.edu

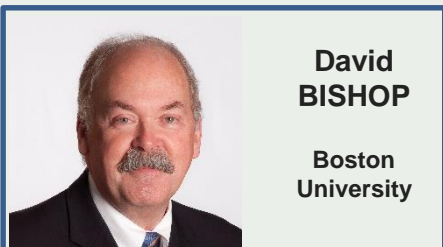
Emerging Themes in Cellular and Biomolecular Machines

Ten external speakers to present on **scientific topics** that overlap with the CREST Center's research areas and best practices in bringing **research impacts to society.**

Highlights: scientific talks, broader impacts, poster session, collaborative discussions, networking, and breakout sessions.

Friday, November 8: California Room, UC Merced (open to all)

Saturday, November 9: Yosemite National Park (by invitation)



David BISHOP

Boston University

Topic: "Mending Broken Hearts, the CELL-MET ERC"



Hana EI-SAMAD

University of California, San Francisco

Topic: "Biological Feedback Control"



Kerwyn Casey HUANG

Stanford University

Topic: "Physics of Bacterial Growth"



Taher A. SAIF

University of Illinois at Urbana-Champaign

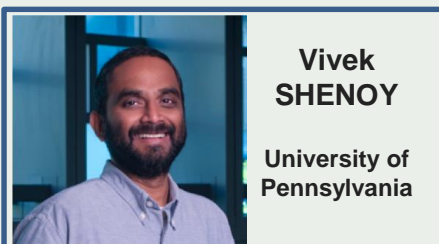
Topic: "Emerging Living Machines"



Roger D. Kamm

MIT

Topic: "The Promise Of Multi-cellular Engineered Living Systems"



Vivek SHENOY

University of Pennsylvania

Topic: "Cell-Matrix Interactions in Cancer: Multiscale ChemoMechanical Models"



Steven BLOCK

Stanford University

Topic: "Optical Tweezers: Biophysics in a New Light"



Hernan GARCIA

University of California, Berkeley

Topic: "Non-Equilibrium Regulation of Chromatin Accessibility and Transcription in Development"



Suzan MARQUEE

University of California, Berkeley

Topic: "Protein Folding On and Off the Ribosome"



Sara VASSMER

University of Missouri

Topic: "Broader Impacts: Best Practices, Tools & Resources for Success"



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