

NEW INSIGHTS

FROM CLASSIC GENETIC SYSTEMS



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IN FOEGE AUDITORIUM
WEDNESDAY, APRIL 6, 10–5:30

speakers

- RACHEL BREM**, BUCK INSTITUTE
- HERNAN GARCIA**, UC BERKELEY
- JUSTIN MEYER**, UC SAN DIEGO
- ROB PHILLIPS**, CAL TECH
- MICHAEL SPRINGER**, HARVARD UNIVERSITY
- STEPHEN TAPSCOTT**, FRED HUTCHINSON
CANCER RESEARCH CENTER
- NATASSIA VIEIRA**, UNIVERSITY OF SÃO PAULO
AND HARVARD / BOSTON CHILDREN'S HOSPITAL

- 10:00 Maitreya Dunham, welcome
- 10:00 – 10:40 Stephen Tapscott, Fred Hutchinson Cancer Research Center — *Master switches and repeat repression*
- 10:50 – 11:30 Justin Meyer, UC San Diego — *Evolution of a key innovation and speciation of bacteriophage lambda*
- 11:40 – 12:20 Natassia Vieira, University of São Paulo, Brazil and Harvard/Boston Children's Hospital — *Searching for novel genetic modifiers in dogs that escape the Muscular Dystrophy phenotype*
- 12:30 – 1:50 break for lunch
- 2:00 – 2:40 Rachel Brem, Buck Institute — *Genetic dissection of trait differences between long-diverged species*
- 2:50 – 3:30 Hernan Garcia, UC Berkeley — *How, when and where in pattern formation: Spying on embryonic development one molecule at a time*
- 3:40 – 4:00 coffee break
- 4:00 – 4:40 Michael Springer, Harvard University — *Physiological, mutational, and evolutionary landscape of the GAL pathway*
- 4:50 – 5:30 Rob Phillips, Cal Tech — *How Schrodinger's Cat became a cat*
- 5:40 – 6:30 reception