

# ENGINEERING CELL BIOLOGY

AUGUST 9-12 2009, CHAMINADE RESORT, CA

Meeting Program

Sun Aug. 9

4:30 – 5:30 Registration  
 5:30 – 7:00 Opening Reception & Dinner  
 7:00 – 7:10 **Opening Remarks**  
 7:10 – 8:30 **Plenary Session: W. James Nelson, Stanford  
 Jeffrey Hubbell, EPFL**



Monday August 10

8:00 – 8:45 Breakfast  
 9:00 – 11:30 **Session 1: Systems analysis of cellular decision-making**  
 9:00 **Doug Lauffenburger, MIT**  
 9:30 **James Ferrell, Stanford**  
 10:00 *contributed short talk*  
 10:20 --- coffee break ---  
 10:40 *contributed short talk*  
 11:00 **Garry Nolan, Stanford**  
 11:30 – 2:00 Lunch  
 2:00 – 4:30 **Session 2: Spatial and physical aspects of cell regulation**  
 2:00 **Tobias Meyer, Stanford**  
 2:30 **Rick Horwitz, Univ. of Virginia**  
 3:00 *contributed talk*  
 3:20 --- coffee break ---  
 3:40 *contributed talk*  
 4:00 **Chris Chen, U Penn**  
 4:30 – 6:00 open  
 6:00 – 7:30 Dinner  
 7:30 – 9:30 **Evening Poster Session A and Social Hour**



Tuesday August 11

8:00 – 8:45 Breakfast  
 9:00 – 11:30 **Session 3: Mechanotransduction: a “soft touch” to parsing cell regulation**  
 9:00 **Viola Vogel, ETH-Zurich**  
 9:30 **Mike Sheetz, Columbia University**  
 10:00 *contributed short talk*  
 10:20 --- coffee break ---  
 10:40 *contributed short talk*  
 11:00 **Dan Hammer, U Penn**  
 11:30 – 2:00 Lunch  
 2:00 – 4:30 **Session 4: Lessons from the niche: toward intelligent synthetic scaffolds**  
 2:00 **Linda Griffith, MIT**  
 2:30 **Kristi Anseth, U Colorado, Boulder**  
 3:00 *contributed talk*  
 3:20 --- coffee break ---  
 3:40 *contributed talk*  
 4:00 **Andres Garcia, GA Tech**  
 4:30 – 5:00 open  
 5:00 – 7:00 **Evening Poster Session B and Social Hour**  
 7:00 – 9:00 **Conference Banquet**



Wednesday August 12

8:00 – 8:45 Breakfast  
 9:00 – 11:30 **Session 5: Multicellular structures and morphodynamics**  
 9:00 **Senthil Muthuswamy, Cold Spring Harbor**  
 9:30 **Douglas DeSimone, University of Virginia**  
 10:00 *contributed short talk*  
 10:20 --- coffee break ---  
 10:40 *contributed short talk*  
 11:00 **Keith Mostov, UCSF**  
 11:30 – 11:45 **Closing Remarks, surveys**  
 12:00 Lunch and Departure



We make it visible.

Presented by **Engineering Conferences International** and endorsed by the **American Society for Cell Biology**  
 Chair: **Anand Asthagiri** (Caltech) Co-Chairs: **Bart Hendriks** (Pfizer) and **Valerie Weaver** (UCSF)

www.engconfintl.org/9ak.html