

ENGINEERING CELL BIOLOGY

AUGUST 9-12 2009, CHAMINADE RESORT, CA

Meeting Announcement

Presented by
**Engineering
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 endorsed by the
**American Society for
 Cell Biology**

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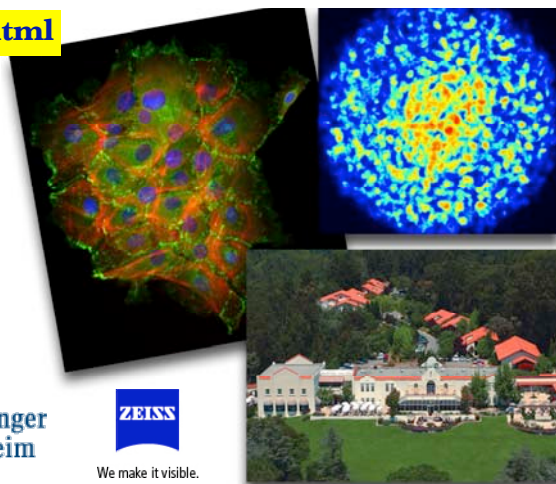
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We make it visible.



The Engineering Cell Biology meeting will bring together engineers and cell biologists to highlight emerging quantitative design principles of cell regulation and how these insights may be applied to meet biomedical challenges. The meeting will focus on cell interactions with its complex microenvironment and the ensuing signaling networks that control individual cell behaviors and multicellular organization. The sessions include:

- **Systems Approaches to Therapeutic Strategies**
- **Spatial and Physical Aspects of Cell Regulation**
- **Mechanotransduction: a “Soft Touch” to Parsing Cell Regulation**
- **Lessons from the Niche: Toward Intelligent Synthetic Scaffolds**
- **Multicellular Morphodynamics: Shaping Multicellular Structures**

Invited speakers

Jeffrey Hubbell (plenary) <i>EPFL</i>		W. James Nelson (plenary) <i>Stanford University</i>	
Kristi Anseth <i>U. of Colorado, Boulder</i>	Linda Griffith <i>MIT</i>	Keith Mostov <i>UCSF</i>	
Chris Chen <i>Univ. of Pennsylvania</i>	Daniel Hammer <i>Univ. of Pennsylvania</i>	Senthil Muthuswamy <i>Cold Spring Harbor</i>	
Douglas DeSimone <i>U. of Virginia</i>	Rick Horwitz <i>University of Virginia</i>	Garry Nolan <i>Stanford Univ.</i>	
James Ferrell <i>Stanford University</i>	Douglas Lauffenburger <i>MIT</i>	Michael Sheetz <i>Columbia University</i>	
Andrés García <i>Georgia Tech</i>	Tobias Meyer <i>Stanford</i>	Viola Vogel <i>ETH-Zurich</i>	

Registration and Call for Abstracts now open.
 Visit www.engconfintl.org/9ak.html

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