

multiscale approaches to

# understanding neural plasticity

presented by Center for Adaptive Neural Systems

**March 3-6, 2010**

**Arizona State University  
Tempe, Arizona**

For more information  
and tutorial registration, visit  
[ans.asu.edu/events/symposia.php](http://ans.asu.edu/events/symposia.php)

## March 3

Distinguished Lectures by:

**R. Angus Silver**, *University College London, UK*

**Avrama Blackwell**, *George Mason University, Virginia, USA*

**Upinder Bhalla**, *National Centre for Biological Sciences, Bangalore, India*

— Reception and Poster Session —

## March 4 & 5

NeuroML Development Workshop

<http://neuroml.org>

## March 6

Tutorials on Software for Multiscale Modeling of Neural Systems

**Whole Brain Catalog**, Stephen Larson, University of California San Diego

**neuroConstruct and NeuroML**, Pdraig Gleeson, University College London

**NEURON**, Ted Carnevale, Yale University

**PyNN, NeuroTools, & Sumatra**, Andrew Davison, Centre National de la Recherche Scientifique

**SBML**, Michael Hucka, CalTech

**PSICS**, Robert Cannon, Textensor

**NeuronVisio**, Michele Mattioni, European Bioinformatics Institute, UK

### Participating Units:

School of Mathematical and Statistical Sciences  
School of Biological and Health Systems Engineering  
Interdisciplinary Graduate Degree Program in Neuroscience  
School of Life Sciences

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