

UCSD / CALTECH / PITTSBURGH
Winter School in Chemical Discrimination and Localization using
Biologically Based Olfactory Processing
Center for Magnetic Recording Research Auditorium (CMRR)
Schedule of Lectures
January 12-13, 2009

Monday, January 12, 2009

- 9:00 am – 9:10 am** Opening Remarks, *Miroslav Krstic*, UCSD
- 9:10 am – 10:25 am** **MARK STOPFER**, *NIH/NICHD*: Odor Coding by Ensembles of Neurons
- 10:40 am – 11:55 pm** **KEVIN LYNCH**, *Northwestern University*: Compiling Global Objectives into Local Controllers for Cooperating Mobile Agents
- 11:55 pm – 1:15 pm** LUNCH
- 1:15 pm – 2:30 pm** **JORGE CORTÉS**, *UC SAN DIEGO*: Distributed Control of Robotic Sensor Networks
- 2:45 pm – 4:00 pm** **DMITRY RINBERG**, *Howard Hughes Medical Inst.*: Olfactory Information Processing in Behaving Rodents

Tuesday, January 13, 2009

- 9:00 am – 10:15 am** **SONIA MARTÍNEZ**, *UC SAN DIEGO*: Geometric Control of Mechanical Systems
- 10:30 am – 11:45 pm** **DMITRY RINBERG**, *Howard Hughes Medical Inst.*: Olfactory Information Processing in Behaving Rodents
- 11:45 pm – 1:15 pm** LUNCH
- 1:15 pm – 2:30 pm** **KEVIN LYNCH**, *Northwestern University*: Bio-inspired Electrosense for Underwater Localization
- 2:45 pm – 4:00 pm** **MARK STOPFER**, *NIH/NICHD*: Odor Coding by Ensembles of Neurons
- 4:00 – 4:30 pm** Open Discussion, Closing Remarks