



## Women in Mathematics Symposium

Saturday, April 25, 2009  
Loyola Marymount University

### Schedule:

- 8:30 - 9:30: **Coffee and continental breakfast**
- 9:30 - 10:00: *No feedback card guessing for top to random shuffles*  
Lerna Pehlivan, University of Southern California
- 10:00 - 10:30: *Kepler Walls*  
Adrian Duane, UC San Diego
- 10:30 - 11:00: *Elliptic Curves and the Weil Pairing*  
Tanya Mills, Loyola Marymount University
- 11:00 - 11:30: **Coffee**
- 11:30 - 12:00: *A tale of two cohomology theories*  
Maia Averett, Mills College
- 12:00 - 12:30: *Bayesian Monitoring of Clinical Trials: Heart Valve Example.*  
Olga Korosteleva, California State University Long Beach
- 12:30 - 2:30: **Lunch** (catered)
- 2:30 - 3:00: *Dynamics of the molecular N-body problem: Applications of the classical and quantum geometric phases*  
Florence Lin, University of Southern California
- 3:00 - 3:30: *Optical Phase Reconstruction Using the Weighted Least Action Principle*  
Chung-Min Lee, California State University Long Beach
- 3:30 - 4:00: **Coffee**
- 4:00 - 4:30: *Face Recognition on the Grassmannians*  
Jen-Mei Chang, California State University Long Beach
- 4:30 - 5:00: *Title TBA*  
Alissa Crans, Loyola Marymount University
- 5:00 - 5:30: **Wrap-up** with wine and cheese

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