25th International Workshop on
Bayesian Inference and Maximum Entropy
Methods in Science and Engineering

# MaxEnt 2005

San José State University, San José, California, USA
August 7-12, 2005

## http://maxent2005.org

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**Abstract Deadline**: May 3, 2005
**Papers Due**:          Aug 1, 2005

For 25 years the MaxEnt workshops have explored the use of Bayesian and Maximum Entropy methods in science and engineering. All aspects of probabilistic inference such as Techniques, Applications, and Foundations are of interest. Techniques involving Markov chain Monte Carlo and Model Selection have been growing in influence. Application areas include, but are not limited to: Astronomy and Astrophysics, Geophysics, Medical Imaging, Source Separation, Particle Physics, Quantum Mechanics, Chemistry, Earth Science, Robotics. Foundational issues involving statistical physics, probability theory and information theory are of keen interest.