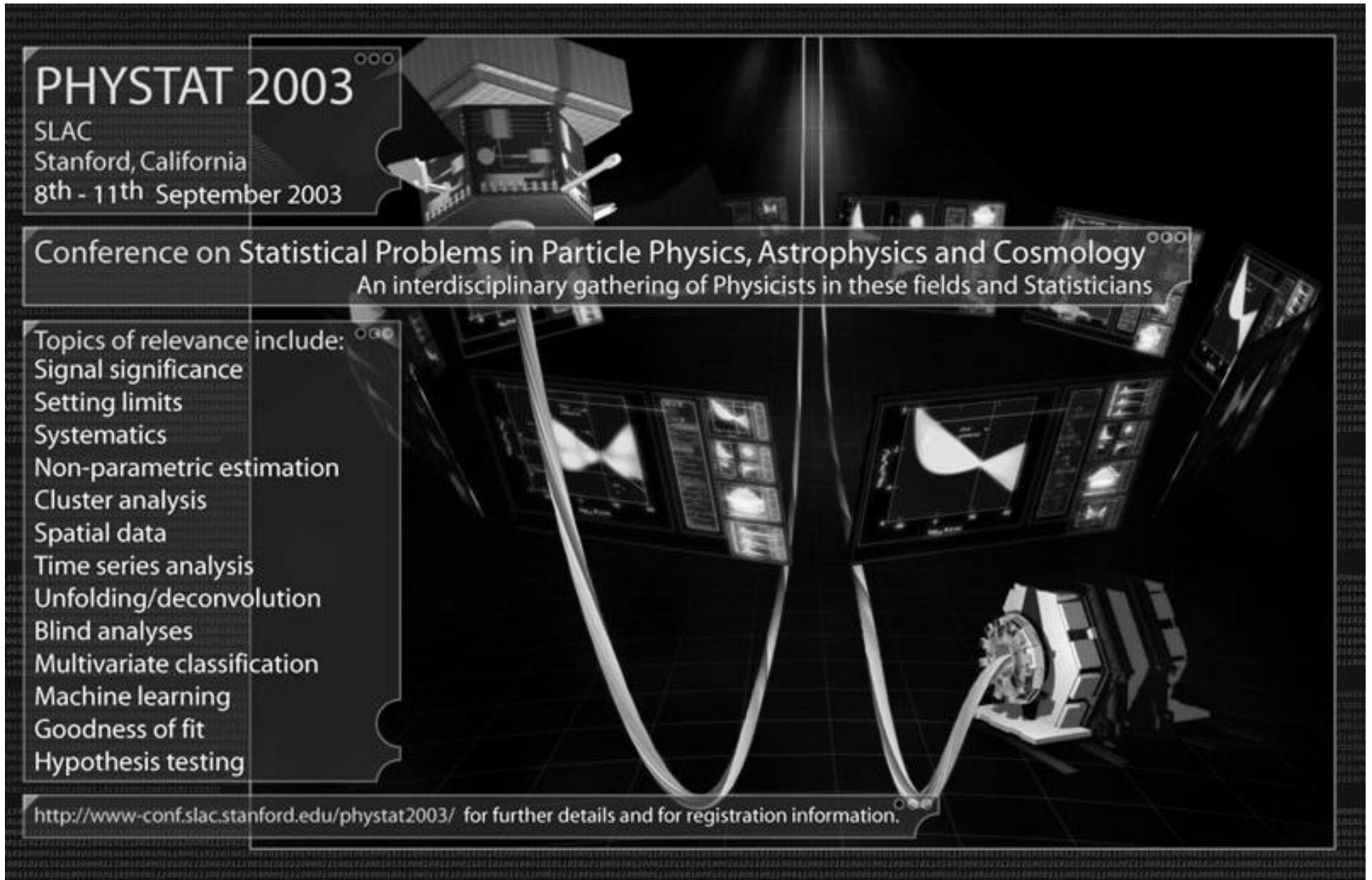


Conference Advertisement



PHYSTAT 2003
SLAC
Stanford, California
8th - 11th September 2003

Conference on Statistical Problems in Particle Physics, Astrophysics and Cosmology
An interdisciplinary gathering of Physicists in these fields and Statisticians

Topics of relevance include:

- Signal significance
- Setting limits
- Systematics
- Non-parametric estimation
- Cluster analysis
- Spatial data
- Time series analysis
- Unfolding/deconvolution
- Blind analyses
- Multivariate classification
- Machine learning
- Goodness of fit
- Hypothesis testing

<http://www-conf.slac.stanford.edu/phystat2003/> for further details and for registration information.



PHYSTAT 2003

September 8-11, 2003

Invited talks

- Brad Efron: "Bayesians, Frequentists, and Physicists" (Keynote address)
- Fred James: "Unified Approach to Understanding Statistics"
- Seth Digel: "Statistical Issues in High-Energy Gamma-Ray Astronomy for GLAST"
- Harrison Prosper: "Multivariate Analysis"
- Nancy Reid: "Likelihood based inference with nuisance parameters"
- Pekka K. Sinervo: "The mysteries of systematic uncertainties: theory and practice "
- Philip Stark: "Using what we know: inference with physical constraints"
- ...

Contributed talks

Probably 20 minutes long

Accommodations: SLAC guest house

Web site: <http://www-conf.slac.stanford.edu/phystat2003>