

2007 Winter Conferences

Jan. 8-13: New Physics at the Electroweak Scale and New Signals at Hadron Colliders –

F. Canelli, DE Kaplan, P. Maksimovic, N. Weiner

Jan. 14-20: Spins in Nanostructures, Dynamics, Spectroscopy, Manipulation and Control –

Barbara Jones, IBM Almaden, bajones@almaden.ibm.com, (408) 927-2494

Yuli Lyanda-Geller, Purdue University, yuli@purdue.edu, (765) 496-2283

Leonid Rokhinson, Purdue University, leonid@purdue.edu, (765) 494-3014

January 28-Feb. 3: Neutrinos in Astrophysics and Cosmology

Organizers: George M. Fuller (UCSD), Kev Abazajian (Univ. Maryland) Lincoln Wolfenstein (CMU)

February 4-10, 2007: Single Molecule Biophysics –

Steve Block, sblock@stanford.edu

February 11 – 17, 2007: Clusters Of Galaxies As Cosmological Probes -

Andrey Kravtsov (The University of Chicago) andrey@oddjob.uchicago.edu

Christine Jones (CfA/SAO, Harvard)

Tim McKay (University of Michigan)

Joe Mohr (University of Illinois)

John Carlstrom (The University of Chicago)

Alexey Vikhlinin (CfA/SAO, Harvard)

February 18 – 23, 2007: SN 1987A: 20 Years After Supernovae and Gamma-Ray Bursters

Dick McCray dick@jila.colorado.edu

<http://universe.gsfc.nasa.gov/conferences/supernova1987a/>

2006 Winter Conferences

Jan. 15-21: Strong Correlations in Ultra Cold Fermi Systems

Carlos A. R. Sa de Melo cs164@mail.gatech.edu

Eugene Demler, demler@cmt.harvard.edu

Wolfgang Ketterle (MIT)

Jan. 22-28 Cosmological Probes of Baryons and Dark Matter –

Barkana Rennan – barkana@feynman.tau.ac.il, barkana@wise1.tau.ac.il

Feb 5 – 11 Cosmology Local Group Cosmology
Joss Hawthorn jbh@aoepp.aao.gov.au

Feb. 12 – 18 Particle Physics on the Verge of Discovery
Greg Landsberg landsberg@hep.brown.edu
Matthias Neubert, Marcela Carena, Gudrid Moortgh-pick

2005 Winter Conferences

Jan. 2- 8 Biophysics: The Biophysics of Single Molecules
Organizer: Steve Block (Stanford)

Jan. 9-15 Condensed Matter: "High Temperature Superconductivity"
Organizers: Jennifer Hoffman (Harvard), Elihu Abrahams
(Rutgers), Sudip Chakravarty (UCLA).

Jan. 16-22 Gravitational Waves: " Benefits of Going Underground;
Building a Viable Global Network"
Organizer: Sydney Meshkov (Caltech)

Feb. 6-12 Astrophysics: "Planet Formation And Detection"
Marc Kushner (Princeton), Doug Lin (UC Santa Cruz), Fred Rasio
(Northwestern), Alycia Weinberger (Carnegie Institution - Washington)

Feb. 13-19 Particle Physics: The Highest Energy Physics
Organizers: Joanne Hewitt (SLAC), Joe Lykken (Chicago),
Patricia McBride (Fermilab), Maria Spiropulu (CERN)

Winter Conferences - 2004

**Jan. 4-10 Condensed Matter. Spin in Nanostructures: From Atoms and Quantum
Dots to Magnets**

Organizers: David Goldhaber-Gordon, Barbara Jones, Hongkun Park

Jan. 11-17 Astrophysics. BINARY RADIO PULSARS

Organizer: Fred Rasio, Ingrid Stairs, Steve Thorsett

Jan. 18-24 Astrophysics.

The Large-scale Distribution of Mass & Light in the Universe

Organizer: Josh Frieman

**Jan. 25-31 Biophysics. Biological Large Scale Integration: Devices, Data and
Scaling**

Organizer: Steve Quake, Uri Alon

**Feb. 1- 7 Elementary Particle Physics. "Where We Are and Where We Are
Going"**

Organizers; Ed Berger, David Hitlin

Feb. 15- 21 Gravitational Waves. " Advancing Gravitational Wave Detectors:

Pushing the Quantum Limits"

Organizer: Sydney Meshkov

2003 Winter Conferences

January 5-11: Biophysics. "The Biophysics of Single Molecules"

Organizer: Steven Block

January 12 - 18: Astrophysics: "The Baryonic Universe"

Organizers: Rosie Wyse, Tom Abel

January 19-25: Particle Physics. " At the Frontiers of Particle Physics"

Organizers: Paul Langacker, Michael Schmitt,

February 2-8: Gravitational Waves: "Exploring the Widest Gravitational Wave Frequency

Range - Reaching Deeper and Broader" Organizer: Syd Meshkov

February 9-15: Condensed Matter. "Complex Quantum Order"

Organizers: Steve Kivelson, Matthias Troyer