

**XXXVI SLAC Summer Institute**  
**Cosmic Accelerators**  
**August 4-15, 2008**

|                        | Monday<br>August 4   | Tuesday<br>August 5  | Wednesday<br>August 6  | Thursday<br>August 7   | Friday<br>August 8   | Monday<br>August 11   | Tuesday<br>August 12  | Wednesday<br>August 13  | Thursday<br>August 14   | Friday<br>August 15   |
|------------------------|--|--|--|--|--|---|---|---|---|---|
| <b>Chairman</b>        | <b>Roger Blandford</b>   | <b>John Jaros</b>  | <b>Michael Peskin</b>  | <b>Tune Kamae</b>  | <b>Roger Blandford</b>   | <b>John Jaros</b>   | <b>Michael Peskin</b>   | <b>Tune Kamae</b>   | <b>Roger Blandford</b>  | <b>John Jaros</b>   |
| <b>9:00-10:00AM</b>    | <b>The High Energy Universe</b><br><br><b>Jonathan Ormes</b><br>(University of Denver) | <b>The High Energy Universe</b><br><br><b>Jonathan Ormes</b><br>(University of Denver)   | <b>Acceleration Mechanisms</b><br><br><b>Luke Drury</b> (Dublin Institute for Advanced Studies)                | <b>Cosmic Ray Propagation</b><br><br><b>Igor Moskalenko</b> (KIPAC, Stanford University)   | <b>Cosmic Ray Propagation</b><br><br><b>Igor Moskalenko</b> (KIPAC, Stanford University)   | <b>UHE Cosmic Ray Air Showers</b><br><br><b>Angela Olinto</b> (University of Chicago)                         | <b>Gamma Ray Observations of Cosmic Accelerators</b><br><br><b>Olaf Reimer</b> (KIPAC, Stanford University)   | <b>Gamma Ray Observations of Cosmic Accelerators</b><br><br><b>Olaf Reimer</b> (KIPAC, Stanford University) | <b>Gamma Ray Observations of Cosmic Accelerators</b><br><br><b>Olaf Reimer</b> (KIPAC, Stanford University)   | <b>Ground-based VHE Gamma Ray Instruments</b><br><br><b>Stefan Funk</b> (SLAC/KIPAC, Stanford University) |
| <b>10:00-10:30</b>     | <i>Coffee Break</i>  |  |  |  |  |   |   |   |   |   |
| <b>10:30-11:30</b>     | <b>Man-made Accelerators</b><br><br><b>Ron Ruth</b> (SLAC)                             | <b>Acceleration Mechanisms</b><br><br><b>Luke Drury</b> (Dublin Institute for Advanced Studies)  | <b>Acceleration in Pulsars</b><br><br><b>Roger Romani</b> (KIPAC, Stanford University)                         | <b>Supernova Remnants</b><br><br><b>Stephen Reynolds</b> (North Carolina State University)   | <b>Supernova Remnants</b><br><br><b>Stephen Reynolds</b> (North Carolina State University) | <b>Acceleration in Active Galactic Nuclei</b><br><br><b>Roger Blandford</b> (SLAC/KIPAC, Stanford University) | <b>Acceleration in Active Galactic Nuclei</b><br><br><b>Roger Blandford</b> (SLAC/KIPAC, Stanford University)   | <b>Gamma Ray Bursts</b><br><br><b>Eli Waxman</b> (Weizman Institute)  | <b>Gamma Ray Bursts</b><br><br><b>Eli Waxman</b> (Weizman Institute)  | <b>Acceleration in Large Scale Shocks</b><br><br><b>Eli Waxman</b> (Weizman Institute)                    |
| <b>11:30-11:45</b>     | <i>Coffee Break</i>  |  |  |  |  |   |   |   |   |   |
| <b>11:45AM-12:45PM</b> | <b>Fundamental Processes</b><br><br><b>Vahe Petrosian</b> (KIPAC, Stanford University) | <b>Acceleration in Pulsars</b><br><br><b>Roger Romani</b> (KIPAC, Stanford University)   | <b>X-ray Observations of Cosmic Accelerators</b><br><br><b>Greg Madejski</b> (SLAC/KIPAC, Stanford University) | <b>X-ray Observations of Cosmic Accelerators</b><br><br><b>Greg Madejski</b> (SLAC/KIPAC, Stanford University)   | <b>Black Holes</b><br><br><b>Jonathan McKinney</b> (KIPAC, Stanford University)            | <b>Exotic Acceleration Mechanisms</b><br><br><b>Mark Trodden</b> (Syracuse University)                        | <b>Space-based X-ray/Gamma Ray Instruments</b><br><br><b>Josh Grindlay</b> (Harvard University)   | <b>High Energy Cosmic Neutrinos</b><br><br><b>David Saltzberg</b> (UCLA)                                    | <b>High Energy Cosmic Neutrinos</b><br><br><b>David Saltzberg</b> (UCLA)  | <b>Closing Remarks</b><br><br><b>Simon Swordy</b> (University of Chicago)                                 |
| <b>12:45-2:45</b>      | <i>Lunch</i>   |  |  |  |  |   |   |   |   |   |
| <b>2:45</b>            | <b>Discussion</b>  | <b>Topical Conference</b><br><br>CP Violation, the CKM model, and the B-factories<br>Ikaros Bigi<br><br>New Results on Heavy Quarks from Belle<br>Ryosuke Itoh<br><br>New Results on Heavy Quarks from Babar<br>Alexander Telnov<br><br>Coffee Break<br><br>Searches at the Tevatron for Higgs and Supersymmetry<br>Yuri Gershtein<br><br>LHC Begins<br>Peter Loch | <b>Discussion</b>  | <b>Topical Conference</b><br><br>Hunting for Dark Matter in CDMS<br>Sunil Golwala<br><br>Results from the Pierre Auger Observatory<br>Paul Sommers<br><br>Coffee Break<br><br>Recent Results from Pamela<br>Elena Vannuccini<br><br>Results from Voyager on the Solar Wind Termination Shock<br>Ed Stone | <b>Tour</b>  | <b>Discussion</b>   | <b>Topical Conference</b><br><br>Results from MINOS<br>Tingjun Yang<br><br>First Results from Borexino<br>Andrea Pocar<br><br>Coffee Break<br><br>Reactor Experiments in Search of Theta13<br>Baha Balantekin<br><br>Numerical Simulations of Relativistic Shocks<br>Anatoly Spitkovsky | <b>Discussion</b>   | <b>Topical Conference</b><br><br>The Status of the GLAST Experiment<br>Rob Cameron<br><br>Results from Veritas<br>Amanda Weinstein<br><br>Results from HESS<br>Karl Kosack<br><br>Coffee Break<br><br>Results from MAGIC<br>Masahiro Teshima<br><br>Results from Milagro<br>Petra Huentemeyer |   |
| <b>6:00</b>            | <b>Welcome Reception</b> ^^  | <b>Dinner</b> ***  | <b>Poster Hour</b> **  | <b>Social Hour</b> **  |  | <b>Dinner</b> ***   | <b>Poster Hour</b> **   | <b>Soccer</b> ~   | <b>Dinner</b> ***   |   |

\*Located in Panofsky Auditorium (ALL TALKS)

\*\*Located in the Breezeway

\*\*\*Located in the cafeteria patio area

^Located in Redwood Rooms C&amp;D in the ROB (Bldg 48) (ALL DISCUSSION SESSIONS)

^^Located in the ROB patio area

~SLAC on the Green