Friday, October 13
Cowles Auditorium, Hubert H. Humphrey Center
301 19th Avenue South, Minneapolis, Minnesota

8:00 - 8:50 a.m.  Registration

8:50 - 9:00 a.m.  Welcome, Keith Olive

Morning session - Arkady Vainshtein, Chair

9:00 - 9:30 a.m.  Vladimir Akulov, CUNY, Baruch College
“Extended Supersymmetric Quantum Mechanics”

9:35 - 10:05 a.m.  Pierre Ramond, University of Florida
“Mysteries of Eleven Dimensions”

10:10 - 10:40 a.m.  Coffee Break

10:40 - 11:10 a.m.  Jean-Loup Gervais, L’Ecole Normale Supérieure, France
“Supersymmetry and Integrability”

11:15 - 11:45 a.m.  Bunji Sakita, City College CUNY
“Symmetries of Fermions in the Lowest Landau Level”

11:50 - 12:20 p.m.  Evgeny Likhtman, Moscow State University
“Around SUSY-1970”

12:25 - 2:00 p.m.  Lunch on your own

Afternoon session - Antonio Masiero, Chair

2:00 - 2:15 p.m.  Natalia Koretz-Golfand
“Recollections of My Husband”

2:15 - 2:45 p.m.  Vyacheslav A. Soroka, Kharkov Institute of Physics and Technology
“SUSY and Odd Poisson Bracket (Antibracket)”

2:50 - 3:20 p.m.  Pierre Fayet, L’Ecole Normale Supérieure, France
“About Superpartners and the Origin of the Supersymmetric Standard Model”

3:25 - 3:55 p.m.  John Iliopoulos, L’Ecole Normale Supérieure, France
TBA

4:00 – 4:30 p.m.  Coffee Break
Saturday, October 14
Cowles Auditorium, Hubert H. Humphrey Center
301 19th Avenue South, Minneapolis, Minnesota

Morning session - Serge Rudaz, Chair

9:00 - 9:30 a.m. Rosanne Di Stefano, Harvard University
TBA

9:35 - 10:05 a.m. Martin Sohnius, Novell Inc.
"Supersymmetry Before the Rush Hour – Recollections"

10:10 - 10:40 a.m. Coffee Break

10:40 - 11:10 a.m. S. James Gates, University of Maryland
“Origins of Supersymmetry Research at Harvard”

11:15 - 11:45 a.m. Ali Chamseddine, American University of Beirut, (CAMS)
“SUGRA Unification”

11:50 - 12:20 p.m. John Schwarz, Caltech
“String Theory Origins of Supersymmetry”

12:25 - 2:00 p.m. Lunch on your own

Afternoon session - Arkady Tseytlin, Chair, Cowles Auditorium

2:00 - 2:45 p.m. Savas Dimopoulos, Stanford University
“Beyond the Standard Model: From the MSSM to Large Dimensions”

2:50 - 3:20 p.m. Peter West, King's College, London
“A Review of Non-renormalisation Theorems in Supersymmetric Theories”

3:25 - 3:55 p.m. Bernard de Wit, Utrecht University, The Netherlands
“Electric-magnetic Dualities in Supergravity”

4:00 - 4:30 p.m. Coffee Break

4:30 - 5:00 p.m. Bernard Julia, L’Ecole Normale Supérieure, France
“Magic M-gravity”
5:05 - 5:45 p.m. Gabriele Venezaino, CERN, Switzerland
“Entropy Bounds and the Cosmological Arrow of Time”

Sunday, October 15
Cowles Auditorium, Hubert H. Humphrey Center
301 19th Avenue South, Minneapolis, Minnesota

Morning session - Mark Srednicki, Chair

9:00 - 9:30 a.m. Michael Dine, UC Santa Cruz
“Strings and Branes”

9:35 - 10:05 a.m. Philip Argyres, Cornell University
“SUSY and Strongly-Coupled Gauge Theories”

10:10 - 10:40 a.m. Coffee Break

10:40 - 11:10 a.m. Lochlainn O’Raifertaigh, Dublin Institute for Advanced Studies, Ireland
“Fermions and Supersymmetry on the Lattice”

11:15 - 11:45 a.m. Howard Haber, UC Santa Cruz
“Supersymmetric Phenomenology”

11:50 - 12:20 p.m. John Ellis, CERN, Switzerland
“Astro-Particle Aspects of Supersymmetry”

12:25-12:30 p.m. Concluding Remarks, Mikhail Shifman
# Thirty Years of Supersymmetry
**October 16-27, 2000**

## Monday, October 16

Steve Gasiorowicz Seminar Room, Theoretical Physics Institute
435 Physics, 116 Church St. S.E., Minneapolis, Minnesota

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>9:00 - 9:45 a.m.</td>
<td>Antonio Masiero, INFN, Padova, Italy</td>
<td>“CP Violation: Worries and Hopes in SUSY”</td>
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<tr>
<td>10:00 - 10:45 a.m.</td>
<td>Richard Arnowitt, Texas A &amp; M University</td>
<td>“Horava-Witten Phenomenology”</td>
</tr>
<tr>
<td>1:00 - 1:45 p.m.</td>
<td>Stephen Pinsky, Ohio State University</td>
<td>“Supersymmetric Discrete Light Cone Quantization”</td>
</tr>
<tr>
<td>2:00 - 2:45 p.m.</td>
<td>Tilman Plehn, University of Wisconsin, Madison</td>
<td>“CP Phases, Dipole Moments and a Linear Collider”</td>
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<tr>
<td>3:00 - 3:45 p.m.</td>
<td>Heather Logan, Fermilab</td>
<td>“SUSY Radiative Corrections at Large tan beta”</td>
</tr>
<tr>
<td>4:00 – 4:20 p.m.</td>
<td>Thomas Gajdosik, University of Alabama</td>
<td>“Light Gauginos - A Solution to More Than the EDMs?”</td>
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## Tuesday, October 17

Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9:00 - 9:45 a.m.</td>
<td>Ian Kogan, Oxford University</td>
<td>“Logarithmic Conformal Field Theories”</td>
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<tr>
<td>10:00 - 10:45 a.m.</td>
<td>Sergio Ferrara, CERN</td>
<td>TBA</td>
</tr>
<tr>
<td>1:00 - 1:45 p.m.</td>
<td>Samir Mathur, Ohio State University</td>
<td>“AdS/CFT Correspondence for the D1-D5 System”</td>
</tr>
<tr>
<td>2:00 - 2:45 p.m.</td>
<td>Norisuke Sakai, Tokyo Institute of Technology, Japan</td>
<td>“An Exact Solution of BPS Domain Wall Junction and its Properties”</td>
</tr>
<tr>
<td>3:00 - 3:45 p.m.</td>
<td>Owe Tritman, Ohio State University</td>
<td>“Testing the Maldacena conjecture with SDLCQ”</td>
</tr>
<tr>
<td>4:00 – 4:20 p.m.</td>
<td>Jaime Besporsvany, UNAM, Mexico</td>
<td>“Electroweak Interactions, Vector Bosons, and Leptons from Extended Dirac Equation”</td>
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</tbody>
</table>
**Wednesday, October 18**
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

9:00 - 9:45 a.m.  G. Dvali, NYU  
TBA

10:00 - 10:45 a.m.  Bernard de Wit, Utrecht University, The Netherlands  
"Corrections to the Supersymmetric Black Hole Entropy"

1:00 - 1:45 p.m.  Michael Schmidt, Universitaet Heidelberg  
"Electroweak Baryogenesis in Supersymmetric Variants"

**Thursday, October 19**
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

9:00 - 9:45 a.m.  Beatriz De Carlo, CERN  
"Domain walls in SUSY QCD"

10:00 - 10:45 a.m.  Peter West, King's College, London  
"Strings and Branes"

1:00 - 1:45 p.m.  Dan Hooper, University of Wisconsin, Madison  
"TeV Scale Neutralino Dark Matter and Indirect Detection"

**Friday, October 20**
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

9:00 - 9:45 a.m.  Nir Polonsky, MIT  
"The Scale of Supersymmetry Breaking As a Free Parameter"

10:00 - 10:45 a.m.  Zygmunt Lalak, University of Bonn, Germany  
"Aspects of Supersymmetry Breakdown in Brane Worlds"

1:00 - 1:45 p.m.  Graham Kribs, Carnegie Mellon University  
"Gaugino-mediated SUSY Breaking"

**Monday, October 23**
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

10:00 - 10:45 a.m.  Howard Baer, Florida State University  
"Revealing SUSY at Colliders"

2:00 - 2:45 p.m.  Maxim Pospelov, University of Minnesota  
TBA
Tuesday, October 24
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

10:00 - 10:45 a.m.   Michal Brhlik, University of Wisconsin  
                      “Charge and Color Breaking Minima in Supersymmetric Models”

2:00 - 2:45 p.m.     Mariano Quiros, IES, Madrid  
                      “Baryogenesis in the MSSM”

Wednesday, October 25
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

10:00 - 10:45 a.m.   Vyacheslav A Soroka, Kharkov Institute of Physics and Technology  
                      “Supersymmetric D=1, N=1 Models with Lagrangians of Diverse Grassmann Parities”

2:00 – 2:45 p.m.     Zurab Berezhiani, Aquila Univ., Italy  
                      “Flavor Structure and Supersymmetry”

Thursday, October 26
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

10:00 - 10:45 a.m.   Kong, Academia Sinica, Taiwan  
                      “The Generic Supersymmetric Standard Model as the Complete Theory of Supersymmetry without R-parity”

Friday, October 27
Steve Gasiorowicz Seminar Room, Theoretical Physics Institute

10:00 - 10:45 a.m.   Emil Akhemedov, ITEP & University of British Columbia  
                      “Holography and RG-flow”