



SFB Block Meeting
 February 24th, 2011
 DESY, Building 1b, Room 4a/b

Programme:

| Time | Title | Speaker |
|--------------------------------|--|--------------|
| <u>Bldg 1b, Rm 4a/b</u> | | |
| 09.30-10.15 | Physics case for hidden photon searches with ALPS, HIPS, and SHIPS | A. Ringwald |
| 10.15-11.00 | Spin Determination in New Physics | K. Rolbiecki |
| 11.00-11.30 | Coffee break | |
| 11.30-12.15 | Domain walls in low dimensional field theory | I. Runkel |
| 14.00-14.45 | Recent Results from LHC | C. Sander |
| 14.45-15.30 | Starformation in numerical simulations | R. Banerjee |
| 15.30-16.00 | Coffee break | |
| 16.00-16.45 | Gluon scattering and string theory | V. Schomerus |
| <u>Bistro</u> | | |
| 17.00-19.00 | Poster session | |



SFB Block Meeting

February 25th, 2011
DESY

Programme:

| Time | | |
|--------------------|---|------------------|
| 09.30-14.30 | Parallel sessions A, B, C | |
| 14.30-15.00 | Coffee break | Bldg 1b, Rm 4a/b |
| 15.00-17.00 | Presentation of Lump Sum Fund-applications | Bldg 1b, Rm 4a/b |



SFB Block Meeting
Parallel Sessions A
 February 25th, 2011
 DESY, Building 1b, Room 4b

Programme:

| Time | Title | Speaker |
|--------------------------------|---|------------------|
| <u>Bldg 1b, Rm 4b</u> | | |
| 09.30-10.00 | On-shell superspaces for the masses | R. Boels, A9 |
| 10.00-10.30 | BFKL approach and MHV amplitudes | A. Prygarin, A3 |
| 10.30-11.00 | Coffee break | |
| 11.00-11.30 | Mathematical aspects of T-duality | A. Valentino, A4 |
| 11.30-12.00 | Quantum field theories with supergroup symmetry | C. Candu, A8 |
| 12.00-12.30 | Geometry of physical Finsler spacetimes | C. Pfeifer, EN |
| 13.30-14.00 | On singularities of twistor spinors | F. Belgun, A6 |
| 14.00-14.30 | Voisin-Borcea Manifolds and Heterotic Orbifold Models | R. Valandro, A1 |
| 14.30-15.00 | Coffee break | Bldg 1b, Rm 4a/b |
| <u>Bldg 1b, Rm 4a/b</u> | | |
| 15.00-17.00 | Presentation of LSF-applications | |



SFB Block Meeting

Parallel Sessions B

February 25th, 2011

Programme:

| Time | Title | Speaker |
|--------------------------------|--|--------------------|
| <u>Bldg 28c, Rm FEL</u> | | |
| 09.30-10.00 | Characterisation of WIMPs at the ILC | C. Bartels, B1 |
| 10.00-10.30 | Light NMSSM Higgs bosons in neutralino cascade decays | O. Stal, B9 |
| 10.30-11.00 | Coffee break | |
| 11.00-11.30 | Determination of slepton properties at the ILC | M. Berggren, B1 |
| 11.30-12.00 | Matter suppression of collective neutrino oscillations in supernovae | S. Chakraborty, B3 |
| 12.00-12.30 | Constraints on SUSY from precision data and LHC | B. Sarrazin, B8 |
| <u>Bldg 1b, Rm 4a</u> | | |
| 13.30-14.00 | Flavour mixing propagator at two loops: status and outlook | O. Tarasov, B4 |
| 14.00-14.30 | Constraints on New Physics using precision data | D. Ludwig, B8 |
| 14.30-15.00 | Coffee break | Bldg 1b, Rm 4a/b |
| <u>Bldg 1b, Rm 4a/b</u> | | |
| 15.00-17.00 | Presentation of LSF-applications | |



SFB Block Meeting

Parallel Sessions C

February 25th, 2011

Programme:

| Time | Title | Speaker |
|--------------------------------|---|------------------|
| <u>Bldg 67, Rm 10</u> | | |
| 09.30-10.00 | Propagating High Energy cosmic Particles with CRPropa 2.0 | L. Maccione, C8 |
| 10.00-10.30 | Indirect Dark Matter Searches | B. Opitz, C2 |
| 10.30-11.00 | Coffee break | |
| 11.00-11.30 | SHIPS – Solar Hidden Photon Search | M. Schwarz, C1 |
| 11.30-12.00 | Limits on the variation of Constants in 2011 | M. Wendt, C4 |
| 12.00-12.30 | Theoretical Light Curves of Type Ia Supernovae | D. Jack, C5 |
| <u>Bldg 1b, Rm 3</u> | | |
| 13.30-14.00 | The Gravitino-Neutrino Connection | K. Schmitz, C3 |
| 14.00-14.30 | A sufficient condition for de Sitter vacua in IIB | M. Rummel, C6 |
| 14.30-15.00 | Coffee break | Bldg 1b, Rm 4a/b |
| <u>Bldg 1b, Rm 4a/b</u> | | |
| 15.00-17.00 | Presentation of LSF-applications | |