



## ▷ SPA project

<http://www-flc.desy.de/spa>

### 1. A Convener (5')

Intro to the programme

### 2. W. Majerotto (20')

The SPA Project and conventions - a proposal for a Supersymmetry  
Parameter Analysis

### 3. P. Wienemann (20')

Experimental tools for SPA

### 4. T. Fritzsche (20')

Complete one-loop calculations in the chargino/neutralino sector

### 5. A. Freitas (25')

Sleptons: Masses, Mixings, Couplings

## ▷ SUSY & cosmology

1. M. Peskin (25')

SUSY dark matter and Linear Collider experiments

2. H. Baer (20')

Neutralino Dark Matter and the Linear Collider

3. M. Battaglia (20')

Studies of CDM-inspired cMSSM scenarios at a 1 TeV LC

4. Z. Zhang (20')

Experimental implication for a Linear Collider of the SUSY dark matter scenario

5. G. Bélanger (20')

Uncertainties in the relic density calculations in mSUGRA

Break 15'

## ▷ **Determining SUSY parameters, LHC/LC analyses**

### **1. M. Mühlleitner (15')**

**SDECAY - a code for the decays of the supersymmetric particles in the MSSM**

### **2. G. Moortgat-Pick**

**(15') Impact of combined analyses at the LHC and LC in SUSY searches**

### **3. W. Porod (25')**

**Reconstructing Supersymmetric Theories by Coherent LHC/LC Analyses**

## ▷ Neutralinos, CPV, SLFV, RPV

1. B. Sobloher (15')

Study of neutralino production using  $\tau$  identification

2. S. Hesselbach (25')

CP Violation in SUSY

3. S. Y. Choi (15')

Probing the Majorana Nature and CP Properties of Neutralinos

4. R. Rückl (20')

Slepton-flavour violation

5. W. Porod (15')

Correlating LSP decay properties with neutrino mixing angles

## ▷ Sfermions & squarks

1. M. Berggren (15')

Reconstructing sleptons in cascade decays at the LC

2. K. Kovarik (15')

Sfermion production at a Linear Collider

3. A. Finch (15')

Precision mass determination for stop quarks using charm tagging

4. N. Skachkov (15')

Stop production in polarized photon-photon collisions

5. S. Berge (15')

NLO-MSSM corrections to squark pair production in photon-photon collisions

6. K. Cheung (15')

Collider phenomenology of light strange-bottom squark