

**LHC-D workshop    SUSY-BSM**

**Aachen    April 21+22, 2006**

**! Welcome !**

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# TOPICS SUSY-BSM Germany

- Theory:
  - SUSY (incl. RPV, lepton flavor violation, breaking mechanisms)
  - leptoquarks
  - little higgs
  - noncommutative SM
- Experiment:
  - ATLAS:
    - SUSY (various aspects; general or leptonic final states)
    - leptoquarks
    - extra dimensions, black holes
    - exotic tops
  - CMS:
    - SUSY (incl. GMSB, RPV and special final states)
    - heavy new particles
    - model independent search

# PLAN

- **Get to know each other**
- **Look at topics and overlaps (in particular theory – experiment)**
- **Identify (common) issues to be addressed (eg. generators, higher orders, benchmarks, ...)**
- **Discuss on future workshops / common efforts**

# Organization

- **Talks:**
  - please provide memory stick as early as possible
  - pdf or powerpoint
  - (filename = your name)
- **Guesthouse:**
  - those who stay there: please pick up key from Michael Krämer in coffee break
- **Dinner:**
  - tonight at 20:00, see paper with map
  - please register by end of coffee break
  - you pay .....
- **Bus connections / taxi:**
  - see sheet for instructions