

- Top
- Sleptons
- Squarks
- Beyond SUSY
- Tools

First outline of Yellow Book

Top

- F. Benucci: Top FCNC at CMS
- N. Castro: Top FCNC at ATLAS
- S. Bejar: Higgs decays into top in 2HD models
- J. Guasch: Single top production in SUSY models
- C. Verzegnassi: complete 1-loop EW SUSY calculation of top production

- M.M. Najafabadi: tWb anomalous couplings
- E. Kou: Single top production
- (group forming at IFIC (Valencia): $t \rightarrow H^{+(*)} b \rightarrow \tau \nu b$)

Sleptons

- I. Borjanovic: Slepton flavour studies at ATLAS
- W. Porod: Sleptons in R-parity conserving models
- W. Porod: lepton flavour in R-parity violating models
- (Valencia - Sao Paulo: lepton flavour in R-parity violation)

Squarks

- T. Lari: Squark flavour at ATLAS + light stop at ATLAS
- T. Hurth: Flavour violating Squark decays
- J. Guasch: Higgs FCNC decays
- S. Paktinat: Search for \tilde{t} at CMS
- A. Raklev: search for a light stop
- P. Skands: Hadronisation in BNV SUSY Decays
- B. Fuks: SUSY-CKM matrix determination

- (Yang Jin-min: $\tilde{c} - \tilde{t}$ mixing)

Beyond SUSY (might be splitted if sufficient contributions)

- G. Burdman: Flavour in theories of Extra Dimensions
- J.A. Aguilar-Saavedra: Signals of quarks singlets
- J.A. Aguilar-Saavedra: Higgs boson in heavy singlet decays
- S. Sultansoy: 4th SM family
- G. Ünel: $E(6)$ isosinglets

Tools

- P. Skands: SLHA
- S. Penaranda: FeynArts/FormCalc FV extensions
- S. Pukhov: CALCHEP BSM extensions
- (W. Porod: FV extension of SPheno)

Stand alone

- S. Heinemeyer: precision observables (maybe to Top subgroup)