

FSP Portrait



TP1 Siegen



Semileptonic Decays



$b \rightarrow s \ell \ell$ and $b \rightarrow d \ell \ell$



Heavy Quark Expansion



Hadronic B Decays



Miscellania



Semileptonic Decays

- $B \rightarrow \pi, K$
- $B \rightarrow \rho, \pi\pi$
- Form factors from LCSR^s
- $D \rightarrow \rho ll$
- $D \rightarrow PP ll$



Alex Khodjamirian



Thorsten Feldmann



Oscar Cata

$b \rightarrow s \ell \ell$ and $b \rightarrow d \ell \ell$

Standard Model Prediction

BSM Studies

Inclusive vs exclusive FCNC decays

Model building



Tobias Huber



Marzia Bordone



Rusa Mandal



Gilberto TX



Robin Brueser

Heavy Quark Expansion

Improvement of the HQE

Determination of V_{cb}



Tomas Mannel



Alexei Pivovarov



Daniel Moreno

Hadronic B Decays

$B \rightarrow h_1 h_2$ decays in QCD factorization

$B \rightarrow h_1 h_2 h_3$ decays in QCD factorization



Guido Bell



Tobias Huber



Tomas Mannel

Miscellania

b-quark mass determination

Effective theories for flavour

Flavour structures from BSM

Rare decays of heavy quarks

Radiative corrections and hadronic uncertainties



Jan Piclum



Thorsten Feldmann



Oscar Cata



Marzia Bordone



Tobias Huber

TU Dortmund



Theoretical Flavour
physics

Rare Charm Decays

Theoretical Flavour physics

- Flavour hierarchies
- B anomalies
- UV completions
- Collider signatures of BSM models



Gudrun Hiller



Clara Hormigos



Stefan Bissmann

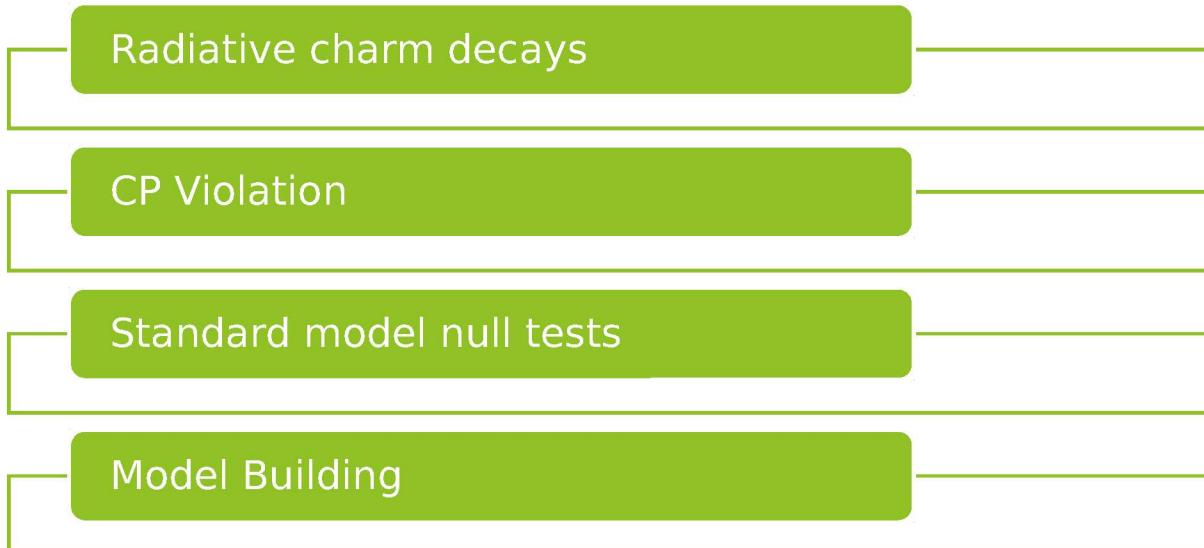


Rigo Bause



Hector Gisbert

Rare Charm Decays



Gudrun Hiller



Nico Adolph



Marcel Golz