

## **Session Program**

**13-16 Sept 2006**



## **Prospects for Charged Higgs Discovery at Colliders**

### ***Phenomenology and Monte Carlo generators***

Uppsala University, Gustavianum

# Friday 15 September

09:00

## Phenomenology and Monte Carlo generators

**Session** | **Location:** Uppsala University, Gustavianum

**09:00–09:20** **MSSM radiative corrections to charged Higgs boson decays**

**Speaker**

Siannah Penaranda Rivas

**09:20–09:40** **Associated charged Higgs production**

**Speaker**

Shinya Kanemura

**09:40–10:00**

**$H^{\pm} W^{\mp}$  production in the MSSM at the LHC**

**Speaker**

Stefan Hesselbach

**10:00–10:30** **Discussion**

**10:30–10:50** **Comparisons of matching methods**

**Speaker**

Johan Alwall

**10:50–11:20** **Coffee**

**11:20–11:40** **Matrix Element tools for backgrounds to  $H^{\pm}$  searches**

**Speaker**

Fulvio Piccinini

**11:40–12:00** **SMadevent**

**Speaker**

Johan Alwall

**12:00–12:30** **Discussion**

12:30