

Session Program

Sep 27 - 30, 2010

**Prospects For Charged Higgs Discovery At
Colliders (CHARGED 2010)**

***Contributed talks on phenomenology and
tools***

Uppsala

Wed, September 29

9:00 AM

Contributed talks on phenomenology and tools

Session | Location: Uppsala

09:00 - 09:20 **Associated charged Higgs and top production in MC@NLO**

Speaker

Tilman Plehn

09:25 - 09:45 **HiggsBounds**

Speaker

Oliver Brein

09:50 - 10:05 **2HDMC - a two Higgs Doublet Model Calculator**

Speaker

Johan Christoffer Rathsmann

10:10 - 10:30 **Flavour constraints and SuperIso**

Speaker

Dr Nazila Mahmoudi

10:35 - 11:05 **Coffee break**

11:05 - 11:20

Constraining the Charged Higgs Mass in the MSSM: A Low-Energy Approach

Speaker

Prof. Christopher Kolda

11:25 - 11:40 **Charged Higgs in CP-conserving 2HDM**

Speaker

Rui Santos

11:45 - 12:00

Implications of Yukawa texture in the charged Higgs boson phenomenology within 2HDM-III

Speaker

Jaime Hernández

12:05 - 12:20

Charged-Higgs phenomenology in the Aligned two-Higgs-doublet model

Speaker

Martin Jung

12:25 - 12:40 **Higher-order corrections to M_{H^+} and $\text{stop}_i \rightarrow \text{sbottom}_j H^+$**

Speaker

Sven Heinemeyer

12:40 PM