

## Benchmark Working Groups

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Presentation of the four benchmark working groups set up at the workshop

*Prospects for Charged Higgs Discovery at Colliders*  
*16-19 September 2008*  
*Uppsala, Sweden*

At the end of the workshop four  $H^+$  Benchmark Working Groups were set up with the task to work out and propose benchmark points for future charged Higgs searches to be reported at the 2010 Charged Higgs Workshop. The four working groups were;

**1.  $H^+ \rightarrow$  SM-particles in the MSSM, in particular in the wedge region, as a possible complement to the  $m_h^{\max}$ -scenario**

Chairs: Dhiman Chakraborty (E-mail: dhiman@fnal.gov)

Johan Rathsman (E-mail: Johan.Rathsman@physics.uu.se)

**2.  $H^+ \rightarrow$  SUSY-particles in the MSSM, possibly including SUSY  $\rightarrow H^+$  decays**

Chairs: Ketevi Assamagan (E-mail: ketevi@bnl.gov)

Sven Heinemeyer (E-mail: heinemey@mail.cern.ch)

**3.  $H^+$  in the NMSSM**

Chairs: Stefano Moretti (E-mail: stefano@phys.soton.ac.uk)

Martin Flechl (E-mail: Martin.Flechl@fysast.uu.se)

**4.  $H^+$  in 2HDM including CP violation**

Chairs: Per Osland (E-mail: per.osland@ift.uib.no)

Maria Krawczyk (E-mail: Maria.Krawczyk@fuw.edu.pl)

It was decided that anyone interested in joining one of the working groups should contact one of the conveners of that group.