

## **SOLAR ENERGETIC PARTICLE EVENTS OBSERVED BY SOHO/CELIAS/STOF**

**M.Hilchenbach** (1), H.Sierks (1), B.Klecker (2), K.Bamert (3) and R.Kallenbach (4)

(1) Max-Planck-Institut für Aeronomie, Lindau, Germany, (2) Max-Planck-Institut für extraterrestrische Physik, Garching, Germany, (3) University Bern, Switzerland, (4) ISSI, Bern, Switzerland.

Since the SOHO launch on Dec. 2, 1995, the suprathermal energetic particle instrument CELIAS/STOF has observed gradual and impulsive solar particle events from solar cycle minimum to maximum. We will give an overview of the detected events and discuss their relevance for the understanding of the solar atmosphere.