

MPS mini symposium

What have we learned from multi spacecraft missions ?

Grosse Hörsaal, MPS, 22 Jun 2012 09:00 – 15:40

Science program

09:00- 09:05	Opening and Welcome	Sami Solanki, MPS
09:05- 09:35	Cluster: highlights during a full solar cycle.	Philippe Escoubet, ESTEC, The Netherlands
09:35- 10:05	Analysis tools for arrays of spacecraft	Joachim Vogt, Jacobs University Bremen
10:05- 10:35	Los Alamos Research using the RAPID Instrument on Cluster Reiner	Reiner Friedel, LANL, USA
10:35- 11:00	Response of the polar cusp and the magnetotail to a high-speed solar wind stream studied by a multispacecraft wavelet analysis	Axel Korth, MPS
----- ca 11:00 - 14:00: Reception and lunch -----		
14:00- 14:30	The role of composition measurements from multiple S/C in determining solar wind entry and energization in the magnetospheric cusps	Theodore A. Fritz, Boston University, USA
14:30- 15:00	Plasma turbulence in the solar system	Yasuhito Narita, TU Braunschweig
15:00- 15:30	Fast Acceleration of Energetic Particles in the Inner Magnetosphere by Interplanetary Shock Stimulated ULF Waves	Qiugang Zong, Peking University, China
15:30- 15:40	Endnote	Patrick Daly, MPS