

## **List of joint presentations on international conferences in the framework of the DFG-PAS collaboration project 436-113/80 during 1999-2001**

1. H.Scherer, H.J.Fahr, M.Bzowski, D.Rucinski - „The influence of fluctuation of solar emission line profile on the Doppler shift of interplanetary H-Ly- $\alpha$  lines observed by the Hubble Space Telescope, International Conference „Progress in Cosmic Gas Dynamics”, Moscow, Russia, 13-17 September 1999
2. A.Czechowski, H.Fichtner, T.Kausch – „ACR modulation beyond the heliospheric shock”, 26<sup>th</sup> Int. Cosm. Ray Conf., Salt Lake City, USA, 17-25 August, 1999
3. A.Czechowski, H.Fichtner, S.Grzedzielski, M.Hilchenbach, K.C.Hsieh, J.R.Jokipp, T.Kausch, J.Kota, A.Shaw – „Low energy ACR beyond the termination shock as a source of energetic neutrals: Models and observations”, 26<sup>th</sup> Int. Cosm. Ray Conf., Salt Lake City, USA, 17-25 August, 1999
4. A.Czechowski, H.J.Fahr, H.Fichtner, T.Kausch – „Preaccelerated pick-up ions, anomalous cosmic rays, and the associated ENA fluxes”, 26<sup>th</sup> Int. Cosm. Ray Conf., Salt Lake City, USA, 17-25 August, 1999
5. H.J.Fahr, D.Rucinski - „Influence of neutral interstellar gas on the properties of the distant solar wind”, XXV EGS General Assembly, Nice, France, 25-29 April 2000
6. M.Bzowski, H.J.Fahr, D.Rucinski - „Interaction of the neutral hydrogen flow with inner heliosphere: hydrodynamic versus kinetic approach”, XXV EGS General Assembly, Nice, France, 25-29 April 2000
7. H.Scherer, H.J.Fahr, M.Bzowski, D.Rucinski - „The influence of a time variable solar H-Lyman-alpha profile on LISM-parameter deductions from interplanetary glow spectra”, COSPAR Colloquium „The Outer Heliosphere: The Next Frontiers”, Potsdam, Germany, 24-28 July 2000
8. H.Fichtner, A.Czechowski, H.J.Fahr, G.Lay – „Energetic particles beyond the heliospheric shock: Anomalous cosmic rays, pick-up ions, and the associated energetic neutral atoms (ENA's) „Acceleration and Transport of Energetic Particles in the Heliosphere” , ACE-2000 Symposium
9. A.Czechowski, S.Grzedzielski, H.Fichtner, M.Hilchenbach, K.C.Hsieh – „Anomalous cosmic rays outside the termination shock”, COSPAR Colloquium „The Outer Heliosphere: The Next Frontiers”, Potsdam, Germany, 24-28 July 2000
10. A.Czechowski, H.J.Fahr, G.Lay, M.Hilchenbach - „Pick-up ions upstream and downstream of the termination shock”, COSPAR Colloquium „The Outer Heliosphere: The Next Frontiers”, Potsdam, Germany, 24-28 July 2000
11. H.J.Fahr, D.Rucinski – „Heliospheric pick-up ions influencing thermodynamics and dynamics of the distant solar wind, European Geophysical Society XXVI General Assembly, Nice, France, 25-30 March 2001

12. H.J.Fahr, M.Bzowski, H.Scherer – „Lyman-alpha echoes from distant heliospheric plasma structures and their detectability”, European Geophysical Society XXVI General Assembly, Nice, France, 25-30 March 2001
13. K.Scherer, H.Scherer, H.J.Fahr, M.Banaszkiewicz – „Zodiacal dust dynamics close to the corona”, European Geophysical Society XXVI General Assembly, Nice, France, 25-30 March 2001
14. M.Witte, M.Banaszkiewicz – „Interstellar neutral He parameters during solar maximum: Ulysses/Gas observations”, European Geophysical Society XXVI General Assembly, Nice, France, 25-30 March 2001