

## **STATIONARY COSMIC RAY TRANSPORT IN THE GALAXY**

**R. Weyer** (1), R. Schlickeiser (1) and M. Pohl (1)

(1) Ruhr-Universitaet Bochum, Theoretische Physik IV, Weltraum- und Astrophysik, D-44780 Bochum.

This is a progress report on two-dimensional galactic cosmic ray propagation calculations. Starting with a stationary diffusion equation considering in particular stochastic reacceleration we attempt to model the spectra of primary and secondary nuclei in the solar vicinity using analytical solutions. First results regarding the cosmic ray protons will be presented.