



## **Chandrayaan-1 Energetic Neutrals Analyzer: First calibration results**

M. Wieser (1), S. Barabash (1), A. Bhardwaj (2), R. Sridharan(2), Y. Futaana(1), K. Asamura(3), M. Homström(1), P. Wurz(4), R. Lundin(1)

(1) Swedish Institute of Space Physics, Box 812, 98128, Kiruna, Sweden; (2)Space Physics Laboratory, Vikram Sarabhai Space Centre, Trivandrum 695 022, India; (3) Japan Aerospace Exploration Agency, Sagami-hara, Kanagawa 229-8510, Japan; (4) Physikalisches Institut, University of Bern, CH-3012 Bern, Switzerland.

The Chandrayaan-1 Energetic Neutrals Analyzer (CENA) is a imaging neutral atom spectrometer for the Indian Chandrayaan-1 mission to the Moon. The sensor will observe atoms sputtered from the lunar surface by the solar wind as well as backscattered hydrogen. We report on first calibration results of the sensor and review the sensor performance.