

**Prof. Rickard Lundin**

Swedish Institute of Space Physics, IRF

PhD in Space Physics, 1977, Professor at IRF and the University of Umeå (UmU), 1988.  
Director of IRF 1994-2003.

Responsible for the design and development of particle spectrometers in his early career.  
Principal Investigator (PI) for plasma instruments on 9 space probes, orbiting Earth, Mars,  
and a comet.

His present research focus on planetary ion acceleration and outflow, caused by solar EUV  
and solar wind forcing of. Short (hours) to long term (billion years) consequences of the  
variable solar forcing for acceleration and escape of matter from the Terrestrial planets.  
Author/coauthor of some 340 publications in peer-reviewed journals.