

Ionising Radiation Detection and Data Exploitation Workshop

FINAL PROGRAMME

Wednesday, 17 October 2007

08.30	Registration
09.30	Presentation Welcome <i>P. Perol; ESA</i>
09.45	Presentation Ionising Radiation Detection in Europe: Background and Context <i>E. Daly; ESA</i>
10.10	Abstract - Presentation Modelling of the SURF Detector in Mixed Electron/Proton Environments <i>A. Hands; QinetiQ</i>
10.35	Abstract Galileo Giove-A Radiation Monitors Review and Results <i>B. Taylor; University of Surrey</i>
11.00	Abstract - Presentation ICARE: More than 6 Years of Space Measurements of the Argentinean Satellite SAC-C <i>D. Boscher; ONERA</i>
11.25	Coffee Break
11.45	Abstract - Presentation Standard Radiation Environment Monitor (SREM) Activities at PSI <i>W. Hajdas; PSI</i>
12.05	Abstract - Presentation SREM Testing at REEF and Open Issues on Electron Calibration in Europe <i>A. Menicucci; ESA</i>
12.30	Abstract - Presentation IGE-2006 (POLE): from the Raw Measurements to the Model <i>S. Bourdarie; ONERA</i>
12.55	Lunch
14.00	Abstract - Presentation BISA Activities Related to Space Radiation <i>N. Crosby; BIRA</i>
14.25	Abstract - Presentation Experience of Using Micro/Nano-Satellite Technology as a Cost Effective Means of Radiation Belt Monitoring <i>C. Underwood; University of Surrey</i>
14.50	Abstract - Presentation Development of a Statistical Dynamic Radiation Belt Model: Analysis of Storm Time Particle Flux Variations <i>L. Mazzino; CSR</i>
15.15	Abstract - Presentation IPSAT: Ionising Particle in Space Analysis Tool <i>S. Bourdarie; ONERA</i>
15.40	Abstract - Presentation Cross Comparison of Solar Proton Events Data <i>A. Hilgers; ESA</i>
16.05	Coffee Break
16.25	Abstract - Presentation Dosimetry Activities in the European Columbus Module On-board the ISS <i>G. Reitz; DLR</i>
16.50	Abstract - Presentation ALTEA <i>L. Narici; University of Rome Tor Vergata and INFN Roma2</i>
17.15	Discussion
18.30	Welcome Cocktail

Thursday, 18 October 2007

09.30	Abstract - Presentation Parameterization of Galactic Proton and Helium Fluxes for Future Space Missions <i>C. Grimani; University of Urbino</i>
09.55	Abstract - Presentation Observation of Cosmic Rays of Galactic, Solar and Trapped Origin with PAMELA <i>M. Casolino; University of Rome Tor Vergata and INFN Roma2</i>
10.25	Abstract The Energetic Particle Telescope (EPT): In-flight Ionising Radiation Discrimination and Flux Measurements <i>M. Cyamukungu; CSR</i>
10.50	Abstract - Presentation Development of the Low Energy Electron Detector <i>W. Hajdas; PSI</i>
11.15	Coffee Break
11.40	Abstract - Presentation Radiation Monitor Data as Input to Space Weather Activities <i>A. Glover; ESA</i>
12.05	Abstract - Presentation Space Environment Monitoring in ESA Member States: Current Situation and Future Evolution <i>A. Hilgers; ESA</i>
12.30	Abstract - Presentation The SEENoTC: a Frame for Improving Data Exchanges and Added Values within the European Space Environment Community <i>R. Ecoffet; CNES</i>
12.55	Lunch
14.00	Round Table 1
16.00	Coffee Break
16.20	Round Table 2
17.20	Conclusion Remarks
17.30	Visit to the Test Centre