

Morning Session

| | | |
|---------|-----------------------------|---|
| 09:30 - | Registration and | |
| 10:15 | Coffee | |
| 10:15 - | UK Planetary | Welcome and Introduction |
| 10:20 | Forum Committee | |
| 10:20 - | S. Dunkin (RAL) | Planetary Sciences in the UK |
| 10:48 | | |
| 10:48 - | S. Lowry (QUB) | Physical Properties of the Nucleus of Periodic Comet 2P/Encke |
| 11:00 | | |
| 11:00 - | S. Wolters | Optical and Thermal Infrared Observations of Near Earth Asteroids |
| 11:12 | | |
| 11:12 - | N. Cooper (Queen | Dynamical Influences on the Orbits of Prometheus and Pandora |
| 11:24 | | |
| 11:24 - | E. Bullock (Nat. | Fe-Ni Sulphide Phases in Aqueously Altered Carbonaceous Chondrites |
| 11:36 | | |
| 11:36 - | Caroline Smith | ^{60}Fe - ^{60}Ni in the Early Solar System - a Buy One Get One Free Isotope System |
| 11:48 | | |
| 11:48 - | R. Court | Effects of Radiation on Organic Matter: Implications for the Early Earth |
| 12:00 | | |
| 12:00 - | Chris Smith | Auroral Heating of Gas Giant Thermospheres |
| 12:12 | | |
| 12:12 - | J. Nichols | Magnetosphere-Ionosphere Coupling Currents in Jupiter's Middle Magnetosphere: Effect of Precipitation-Induced Enhancements of the Ionospheric Pedersen Conductivity |
| 12:24 | | |
| 12:24 - | A. Rymer | Cassini Mission so far and Plans for the Saturn Tour: A View from the Electron Spectrometer |
| 12:36 | | |
| 12:36 - | E. Bunce (Leicester) | Jovian Cusp Processes: Implications for the Polar Aurora |
| 12:48 | | |
| 12:48 - | T. Moffat | Global Modelling of the Martian Thermosphere at UCL |
| 13:00 | | |
| 13:00 - | Lunch | |
| 14:00 | | |

Afternoon Session

| | | |
|------------------|--------------------------------------|--|
| 14:00 - 14:12 | N. Teanby (AOPP/Oxford) | Probing the Composition of Planetary Atmospheres using IR-spectroscopy: Application to CIRS/Cassini Measurements of Saturn and Titan |
| 14:12 - 14:24 | K. Aplin (RAL) | Electrification of Planetary Atmospheres |
| 14:24 - 14:36 | T. Ringrose (PSSRI/OU) | Convective Vortices On Mars: A Reanalysis of Viking Lander 2 Meteorological Data, Sols 1-60 |
| 14:36 - 14:48 | C. Wilson (AOPP/Oxford) | Mars Wind Sensors |
| 14:48 - 15:00 | C. Howett (AOPP/Oxford) | Investigation into the Optical Properties Ammonium Hydrosulphide Ice for use in Jovian Radiative Transfer Models |
| 15:00 - 15:12 | P. Rogberg (AOPP/Oxford) | On the Impact of Orbital Changes on the Martian Atmosphere |
| 15:12 - 15:24 | S. Bingham (AOPP/Oxford) | The Mars Climate Database Environmental Predictions for Beagle 2 |
| 15:24 - 15:36 | L. Montabone (AOPP/Oxford) | Data Assimilation on Mars: A New Approach to the Study of Planetary Atmospheres |
| <hr/> | | |
| 15:36 - 16:00 | Coffee Break | |
| <hr/> | | |
| 16:00 - 16:12 | F. Taylor (AOPP/Oxford) | UK Goes to the Planets |
| 16:12 - 16:24 | D. Thompson (Leicester) | The Specific Molecular Identification of Life Experiment (SMILE) |
| 16:24 - 16:36 | R. Blackhurst (Imperial) | Biologically-induced Elemental Variations in Antarctic Sandstones: A Potential Test for Martian Microorganisms |
| 16:36 - 16:48 | D. Talboys (Leicester) | The Beagle2 X-Ray Spectrometer |
| 16:48 - 17:00 | R. Parsons (Brown Univ) | Ascræus Mons, Mars: Characterisation and Interpretation of Fan-shaped Deposits |
| 17:00 - 17:12 | M. Bentley (PSSRI/OU) | Space Weathering on the Surface of Mercury |
| 17:12 - 17:15 | Wrap-up of meeting | |