

**Tuesday, August 3, 2004**  
**INTERPLANETARY DUST PARTICLES AND MICROMETEORITES**  
**10:15 Rio De Janeiro I**

**Chairs: L. Keller**  
**R. Stroud**

- 10:15 Keller L. P. \* Messenger S.  
*On the Origin of GEMS II: Spectrum Imaging of GEMS Grains in Interplanetary Dust Particles* [#5186]
- 10:30 Flynn G. J. \* Keller L. P. Sutton S. R.  
*Element Hosts in Anhydrous IDPs: A Test of Nebula Condensation Models* [#5091]
- 10:45 Fries M. \* Nittler L. Steele A. Toporski J.  
*IDP Carbon and Mineral Phase Characterization by High Resolution Confocal Raman Imaging* [#5190]
- 11:00 Wirick S. \* Flynn G. J. Keller L. P. Jacobsen C.  
*Nitrogen-Mapping and Nitrogen-XANES Spectroscopy of Interplanetary Dust Particles* [#5092]
- 11:15 Nakamura K. \* Keller L. P. Flynn G. J. Wirick S.  
*FTIR, XANES Spectroscopy and Electron Microscopic Analysis of Hydrated IDPs* [#5194]
- 11:30 Nakamura T. \* Noguchi T.  
*Characteristics of Phyllosilicates in Micrometeorites Derived from Synchrotron X-Ray Diffraction Analysis* [#5074]
- 11:45 Tsuchiyama A. \* Okazawa T. Noguchi T. Yano H. Osawa T. Nakamura T. Nakamura K. Nakano T. Uesugi K. Yasuda H.  
*Density and Porosity Measurement of Antarctic Micrometeorites Using Microtomography* [#5058]
- 12:00 Rochette P. \* Gattacceca J. Folco L. Perchiazzi N.  
*A New Micrometeorite Collection from Antarctica and Its Preliminary Characterization by Magnetic Methods* [#5026]