

**Thursday, August 5, 2004**  
**CALCIUM-ALUMINUM-RICH INCLUSIONS**  
**10:00 Rio de Janeiro II**

**Chairs: A. Krot**  
**S. Russell**

- 10:00 Krot A. N. \* Yurimoto H. Hutcheon I. D. Scott E. R. D.  
*Oxygen Isotope Exchange in CAIs and Chondrules: Implication for Oxygen Isotope Reservoirs in the Solar Nebula* [#5043]
- 10:15 Ushikubo T. \* Hiyagon H. Hashimoto A. Kimura M.  
*Oxygen Isotopic Composition and REE Abundances of a Zr-rich-Oxide-bearing Inclusion from Murchison* [#5111]
- 10:30 Taylor D. J. \* McKeegan K. D. Krot A. N. Hutcheon I. D.  
*In Situ Investigation of Al-Mg Systematics in Efremovka CAI E62* [#5215]
- 10:45 Russell S. S. \* Simon J. I. Tonui E. Gounelle M. Young E. D.  
*Magnesium Isotope Mass Fractionation of Fine-grained Inclusions from CV3 Meteorites* [#5139]
- 11:00 Davis A. M. \* Mendybaev R. A. Richter F. M.  
*Evaporation of Melilite* [#5213]
- 11:15 Menzies O. N. \* Bland P. A. Cressey G. Russell S. S.  
*Quantifying the Modal Mineralogy of Fine-grained CAIs in Allende* [#5076]
- 11:30 Morlok A. \* Menzies O. N. Grady M. M.  
*FT-IR Spectroscopy of CAI and Chondrules in Primitive Chondrites: Techniques and First Results* [#5130]
- 11:45 Fagan T. J. \* MacPherson G. J. Kim G. L.  
*Deciphering Multiple Alteration Events in Allende Ca-Al-rich Inclusions* [#5204]