

**Thursday, August 5, 2004**  
**MARTIAN METEORITES**  
**13:30 Rio de Janeiro II**

**Chairs: J. Bridges**  
**C. Corrigan**

- 13:30 Imae N. \*  
*Phase Equilibrium Experiments of the Parent Magma Formed Nakhrites* [#5115]
- 13:45 van Niekerk D. \* Goodrich C. A. Taylor G. J. Keil K.  
*Characterization of the Lithological Contact in the Shergottite EETA79001* [#5171]
- 14:00 Macri M. \* Sautter V. Guilhaumou N. Maras A. Lorand J. P.  
*Melt Inclusions in Augite from Nakhrites: A Key for the Comprehension of Martian Magmatism* [#5015]
- 14:15 Szymanski A. \* Brenker F. Palme H. El Goresy A.  
*Thermobarometry of Martian Nakhrites and a Lherzolite — A Comparison* [#5126]
- 14:30 Mikouchi T. \* Monkawa A. Tachikawa O. Yamada I. Komatsu M. Koizumi E.  
Chokai J. Miyamoto M.  
*Electron Backscatter Diffraction and Forescatter Electron Image Analyses of the Governador Valadares Nakhrite* [#5128]
- 14:45 Murty S. V. S. \* Mahajan R. R.  
*Trapped Noble Gases and Nitrogen Components in Martian Meteorites: Vacuum Crushing and Pyrolysis Studies* [#5046]
- 15:00 Park J. \* Nagao K. Bartoschewitz R.  
*Noble Gas Studies of Sayh Al Uhaymir 150 Martian Meteorite* [#5129]
- 15:15 Mohapatra R. K. \* Gilmour J. D. Crowther S.  
*Trapped Xenon in NWA 817 — A Martian Meteorite from North West Africa* [#5192]
- 15:30 Walton E. L. \* Kelley S. P. Spray J. G.  
*The Location of Martian Atmospheric Argon in Three Martian Basalts: Controls Exerted by Shock Effects* [#5182]
- 15:45 Rost D. \* Vicenzi E. P.  
*The Distribution of Minor and Trace Elements Within Preterrestrial Alteration Assemblages in the Lafayette Martian Meteorite* [#5212]
- 16:00 Bridges J. C. \* Warren P. H. Lee M. R.  
*Olivine Decomposition Features in the Y000593 and NWA998 Nakhrites* [#5140]
- 16:15 Corrigan C. M. \* Vicenzi E. P. Steele A. S. Amundsen H. E. F. McCoy T. J. Treiman A. H.  
*Slab Carbonates in Allan Hills 84001 and in Basalts from Spitsbergen, Norway: Further Examination of Terrestrial Analogues* [#5207]