

**Monday, August 2, 2004**  
**COSMOGENIC NUCLIDES AND PHYSICAL PROPERTIES OF METEORITES**  
**10:30 Rio de Janeiro I**

**Chair: G. Consolmagno**

- 10:30 Jull A. J. T. \* McHargue L. R. La Motta S. Johnson J. A. Kim K. J. Reedy R. C.  
*Terrestrial Ages of Meteorites Using  $^{14}\text{C}$  and  $^{14}\text{C}/^{10}\text{Be}$ : Some New Results from Antarctica* [#5200]
- 10:45 Marti K. \* Lingenfelter R. Mathew K. J. Nishiizumi K.  
*Cosmic Rays in the Solar Neighborhood* [#5052]
- 11:00 Welten K. C. \* Nishiizumi K. Hillegonds D. J. Caffee M. W. Masarik J.  
*Unraveling the Exposure Histories of Aubrites* [#5220]
- 11:15 Strait M. M. \* Consolmagno G. J.  
*Variations in Microcrack Porosity Across Meteorite Types* [#5143]
- 11:30 Kohout T. \* Donadini F. Pesonen L. J.  
*Petrophysical Characteristic of Neuschwanstein EL-6 Chondrite* [#5079]
- 11:45 Gattacceca J. \* Rochette P.  
*Magnetic Paleointensities of Meteorites: A New Method and Preliminary Results* [#5030]