

Thursday, August 11, 2011
ISOTOPES
2:00 p.m. KW303

Chairs: Liping Qin
Richard Greenwood

- 2:00 p.m. Lyons J. R. *
[Photochemistry and the Observed Enrichment of O, C, N, and H Isotopes in Meteorite IOM](#) [#5520]
- 2:15 p.m. Greenwood R. C. * Franchi I. A. Pillinger C. T.
[Slope 1, or Not Slope 1, Is that the Question?](#) [#5512]
- 2:30 p.m. Nuth J. A. * Paquette J. A. Farquhar A. Johnson N. M.
[A Quantitative, Time-Dependent Model of Oxygen Isotopes in the Solar Nebula: Step 1](#) [#5385]
- 2:45 p.m. Blinova A. * Stern R. Herd C. D. K.
[In-Situ SIMS Oxygen Isotope Measurements of Zoned Olivines in the Tagish Lake Meteorite Chondrules](#) [#5220]
- 3:00 p.m. Chen H.-W. Lee T. * Lee D.-C. Chen J.-C.
[Ca Isotopic Analysis as a Tool for Exploring Genetic Relationships Among Achondrites](#) [#5467]
- 3:15 p.m. Qin L. * Carlson R. W. Alexander C. M. O'D.
[Correlated Nucleosynthetic Isotope Variability in Cr, Sr, Ba, Sm, Nd and Hf in Murchison and QUE 97008](#) [#5219]
- 3:30 p.m. Akram W. M. * Schönbächler M. Sprung P. Vogel N.
[Zirconium-Hafnium Evidence for Separate Synthesis of Light Neutron-Rich Nuclei](#) [#5488]
- 3:45 p.m. Liu M.-C. * Chaussidon M. Göpel C. Lee T.
[A Heterogeneous Solar Nebula as Sampled by CM Hibernites](#) [#5278]
- 4:00 p.m. Brennecka G. A. * Wadhwa M.
[Uranium Isotope Compositions of Mineral Separates from a Single Refractory Inclusion](#) [#5030]
- 4:15 p.m. Turner G. * Burgess R. Kelley S. P. Wasserburg G. J.
[Evidence for Extinct ³⁶Cl from Excess ³⁶Ar in Allende Sodalite](#) [#5103]
- 4:30 p.m. McKibbin S. J. * Ireland T. R. Amelin Y. Holden P. Lanc P.
[Mn-Cr Systematics of Pallasite Olivine by SIMS: Contrasting Cr in Brahin and Brenham](#) [#5113]
- 4:45 p.m. Telus M. * Huss G. R. Nagashima K. Oglione R. C.
[⁶⁰Fe-⁶⁰Ni Analysis of Porphyritic Chondrules from Primitive Ordinary Chondrites](#) [#5489]
- 5:00 p.m. Spivak-Birndorf L. J. * Wadhwa M. Janney P. E.
[⁶⁰Fe-⁶⁰Ni Systematics in the Angrites](#) [#5442]