

Friday, July 17, 2009
ISOTOPIC ANOMALIES
0830 K12

- Chairs:** J. Lyons
S. Desch
- 0830 Clayton R. N. * [INVITED]
Photochemical Isotope Effects in the Early Solar System [#5084]
- 0900 Meyer B. S. *
Oxygen Isotope Evolution in Interstellar Dust [#5340]
- 0915 Ellinger C. I. Young P. A. Desch S. J. *
Solar System Shifts in Oxygen Isotopes Associated with Supernova Injection of Aluminum 26 [#5385]
- 0930 Nuth J. A. III*
A Simple Mechanism for Fractionating Oxygen Isotopes in the Solar Nebula [#5086]
- 0945 Ozima M. * Yamada A. Abe O. Nanbu S. Kasai Y.
Revisiting the CAI Oxygen Isotope Anomaly [#5098]
- 1000 Abe O. * Ozima M. Yamada A.
Mass Independent Isotope Fractionation of Molecular Oxygen During Electron Ionization [#5181]
- 1015 Yamada A. * Nanbu S. Kasai Y. Ozima M.
Mass-Independent Oxygen Isotope Fractionation in Earth Wind: First Principle Calculation [#5196]
- 1030 Lyons J. R. *
N₂ Self-shielding in the Solar Nebula [#5437]
- 1045 Qin L. * Alexander C. M. O'D. Nittler L. R. Wang J. Carlson R. W.
Looking for the Carrier Phase of ⁵⁴Cr in the Carbonaceous Chondrite Orgueil [#5286]
- 1100 Luu T. H. * Petit M. Birck J.-L. Gounelle M.
⁵⁴Cr Isotopic Anomalies in the Tagish Lake and Orgueil Carbonaceous Chondrites [#5288]
- 1115 Göpel C. * Birck J. L. Manhès G.
U/Pb and Cr Isotope Study of the Tafassasset Meteorite [#5267]
- 1130 Paniello R. C. * Moynier F. Podosek F. A. Beck P.
Zinc Isotopic Composition of Achondrites [#5251]
- 1145 Steele R. C. J. * Elliott T. Coath C. D. Regelous M.
Correlated $\epsilon^{64}\text{Ni}$ and $\epsilon^{62}\text{Ni}$ in Bulk Meteorite Analyses [#5256]
- 1200 Akram W. M. * Schönbächler M. Williams H. M. Halliday A. N.
Zirconium Isotope Heterogeneities in the Solar System [#5363]
- 1215 Davis A. M. * Gallino R. Cristallo S. Straniero O.
Asymptotic Giant Branch Stars and Their Influence on the Isotopic Compositions of the Transition Elements [#5402]