

Wednesday, November 9, 2011
NUCLEOSYNTHETIC ISOTOPE ANOMALIES
2:15 p.m. Poipu Ballroom

Chair and Discussion Leader: Bradley Meyer

- 2:15 p.m. Meyer B. S. * (10 Minutes)
Introduction to Session
- 2:25 p.m. Papanastassiou D. A. * [INVITED] (10 Minutes)
[*The Importance of Isotope Anomalies: A Historical Perspective*](#) [#9112]
- 2:40 p.m. Brennecke G. A. * Borg L. E. Wadhwa M. [INVITED] (10 Minutes)
[*Barium, Neodymium, and Samarium Isotopic Composition of CAIs: Nucleosynthetic Anomalies?*](#) [#9036]
- 2:55 p.m. Burkhardt C. * Kleine T. Wieler R. [INVITED] (10 Minutes)
[*Nucleosynthetic Mo and W Isotope Anomalies in Allende CAI*](#) [#9102]
- 3:10 p.m. Schiller M. * Paton C. Bizzarro M. [INVITED] (10 Minutes)
[*Correlated Ca Isotope Anomalies in Bulk Solar System Materials*](#) [#9064]
- 3:25 p.m. Chen H. W. * Lee T. Lee D. C. Chen J. C. [INVITED] (10 Minutes)
[*Ca Isotopic Anomalies in CAIs*](#) [#9089]
- 3:40 p.m. Paton C. * Schiller M. Bizzarro M. (10 minutes)
[*⁸⁴Sr Anomalies in Bulk-Rock Meteorites and Acid-Leachates of the Ivuna CI Chondrite*](#) [#9062]
- 3:55 p.m. COFFEE BREAK
- 4:15 p.m. Qin L. * Nittler L. R. Alexander C. M. O'D.
Wang J. Carlson R. W. [INVITED] (10 Minutes)
[*Distribution and Carriers of Cr Isotopic Anomalies in the Inner Solar System*](#) [#9073]
- 4:30 p.m. Schönbachler M. * Akram W. M. Williams N. H. Leya I. (10 minutes)
[*Nucleosynthetic Heterogeneities of Neutron-Rich Isotopes in Calcium Aluminum-Rich Inclusions and Bulk Solar System Materials*](#) [#9085]
- 4:45 p.m. Bizzarro M. * Nordlund Å. [INVITED] (20 Minutes)
[*Short-Lived Radionuclide Abundances and Nucleosynthetic Isotope Anomalies in Bulk Planetary Materials: Is There a Connection?*](#) [#9052]
- 5:15 p.m. Warren P. H. * (10 minutes)
[*Stable-Isotope Anomalies: The Dichotomous Nature of Solar System Materials and Limits on Mixing Within the Nascent Solar System*](#) [#9027]
- 5:30 p.m. MacPherson G. J. * Bullock E. S. Krot A. N. Nagashima K.
Kita N. T. Ushikubo T. [INVITED] (10 Minutes)
[*Four CAI Conundrums: Challenges for Future Work*](#) [#9103]
- 5:45 p.m. MEETING ADJOURNS