

Tuesday, July 27, 2010

MATERIAL FROM OTHER STARS PRESERVED IN METEORITES AND COMETS

1:30 p.m. Skyline

Chairs: Bradley Meyer
Ernst Zinner

- 1:30 p.m. Jadhav M. * Wopenka B. Amari S. Maruoka T. Zinner E.
[High-Density, Carbon-13 Enriched Graphite Grains from Orgueil](#) [#5394]
- 1:45 p.m. Meier M. M. M. * Heck P. R. Amari S. Baur H. Wieler R.
[Nucleosynthetic Ne-21 and Other Surprises from 92 Presolar Graphite Grains from Murchison](#) [#5086]
- 2:00 p.m. Ott U. * Merchel S. Melber K. Wallner A.
[Platinum-H in Presolar Nanodiamond](#) [#5095]
- 2:15 p.m. Stroud R. M. * Chisholm M. F. Alexander C. M. O'D. Heck P. R.
[Spatially Resolved \$sp^2\$ and \$sp^3\$ Carbon in Nanodiamond Residues from the Allende and Murchison Meteorites](#) [#5352]
- 2:30 p.m. Zinner E. * Jadhav M. Gyngard F. Nittler L. R.
[Bonanza: Isotopic Anatomy of a Large Presolar SiC Grain of Type X](#) [#5137]
- 2:45 p.m. Gyngard F. * Nittler L. R. Zinner E.
[Presolar SiC Grains of Type C](#) [#5242]
- 3:00 p.m. Hynes K. M. * Amari S. Bernatowicz T. J. Lebsack E.
[Microstructural Analysis of Subgrains in SiC Grains of Type AB](#) [#5298]
- 3:15 p.m. Croat T. K. * Stadermann F. J. Bernatowicz T. J.
[Surface Studies of Pristine Presolar Grains](#) [#5327]
- 3:30 p.m. Nittler L. R. * Gyngard F. Zinner E.
[Extreme O Isotopic Anomalies in Presolar Oxides from the Murray CM2 Chondrite](#) [#5245]
- 3:45 p.m. Zhao X. * Bose M. Floss C. Stadermann F. J. Lin Y.
[Investigation of Presolar Silicate Grains from Enstatite Chondrites](#) [#5254]
- 4:00 p.m. Keller L. P. * Messenger S.
[The Mineralogy of Circumstellar Silicates Preserved in Interplanetary Dust](#) [#5359]
- 4:15 p.m. Nguyen A. N. * Keller L. P. Rahman Z. Messenger S.
[Microstructure of a Supernova Silicate Grain](#) [#5423]
- 4:30 p.m. Messenger S. * Keller L. P. Nakamura-Messenger K. Nguyen A. N.
[Abundance of Circumstellar GEMS Grains](#) [#5384]
- 4:45 p.m. Meyer B. S. *
[Multi-Dimensional Mixing in Supernovae and Implications for Dust Formation](#) [#5429]