

Thursday, August 16, 2007
PRESOLAR GRAINS
1:30 p.m. Salon G-J

Chairs: C. Floss
T. Croat

- 1:30 p.m. Bose M. * Floss C. Stadermann F. J.
Acfer 094 Presolar Silicates Characterized Using NanoSIMS and Auger Nanoprobe [#5063]
- 1:45 p.m. Vollmer C. * Stadermann F. J. Bose M. Floss C. Hoppe P. Brenker F. E.
Auger Analysis of Presolar Silicates in Acfer 094 & the Discovery of a Presolar CAI [#5107]
- 2:00 p.m. Hoppe P. * Vollmer C.
Search for S-bearing Presolar Grains in the Acfer 094 Meteorite [#5010]
- 2:15 p.m. Stadermann F. J. * Bose M. Floss C.
Presolar Fe Oxide from the Acfer 094 Carbonaceous Chondrite [#5061]
- 2:30 p.m. Floss C. * Stadermann F. J.
Very High Presolar Grain Abundances in the CR Chondrite QUE 99177 [#5060]
- 2:45 p.m. Ebata S. * Fagan T. J. Yurimoto H.
Identification of Silicate and Carbonaceous Presolar Grains in the Type 3 Enstatite Chondrite ALHA81189 [#5150]
- 3:00 p.m. BREAK
- 3:15 p.m. Jadhav M. * Savina M. R. Knight K. B. Levine J. Pellin M. J. Amari S. Marhas K. K. Zinner E. Maruoka T. Gallino R.
NanoSIMS and RIMS Isotopic Studies of High-Density Graphite Grains from Orgueil [#5310]
- 3:30 p.m. Amari S. * Zinner E. Lewis R. S.
Isotopic Analysis of Presolar Graphite from the Murchison KFB1 Separate [#5261]
- 3:45 p.m. Hynes K. M. * Croat T. K.
Silicon Carbide Subgrains in Presolar Graphite from Murchison [#5247]
- 4:00 p.m. Gyngard F. * Amari S. Zinner E. Lewis R. S.
Ages of Large SiC Grains from Murchison [#5068]
- 4:15 p.m. Marhas K. K. Amari S. Gyngard F. Zinner E. *
Fe Isotopic Composition of Supernova Grains [#5274]
- 4:30 p.m. Croat T. K. *
Rutile Found Within Presolar Graphites from Murchison [#5217]
- 4:45 p.m. Nguyen A. N. * Nittler L. R. Alexander C. M. O'D. Hoppe P.
Titanium Isotopic Compositions of Rare Presolar SiC Grain Types from Murchison [#5286]
- 5:00 p.m. Leya I. * Schönbächler M. Wiechert U. Krähenbühl U. Halliday A. N.
Titanium Isotope Heterogeneities in the Solar System [#5042]