

Thursday, July 29, 2010

POSTER SESSION: CARBONACEOUS CHONDRITES AND THEIR PARENT BODIES

6:30 p.m. Forum

Davison T. M. Collins G. S. Ciesla F. O'Brien D. P.

[Cumulative Impact Heating of Planetesimals](#) [#5252]

Nakato A. Nakamura T. Noguchi T. Ahn I. Lee J. I.

[The Weak Thermal Evolution of the Primitive Hydrous Asteroids Recorded in Dehydrated CM Carbonaceous Chondrites](#) [#5092]

Sofe M. R. Lee M. R. Smith C. L.

[Mg-Phyllosilicate Pseudomorphs After Calcite in the Pollen \(CM2\) Carbonaceous Chondrite: New Insights into Aqueous Alteration](#) [#5112]

Chizmadia L. J. Lebrón-Rivera S. A.

[Thermal and pH Conditions During Hydration of Amorphous Silicate Smokes](#) [#5382]

Isa J. Rubin A. E.

[Oxides in R Chondrites: Implications for Thermal Metamorphism](#) [#5403]

Lee M. R. Sofe M. R. Lindgren P.

[Unravelling Histories of Mineralization During Parent Body Aqueous Alteration Using Breunnerite-Calcite-Dolomite Grains in QUE 93005](#) [#5281]

Pravdivtseva O. Meshik A. Hohenberg C. M.

[I-Xe in Magnetic Fractions of Two Ungrouped C2 and C3 Carbonaceous Chondrites](#) [#5408]

Cloutis E. A. Hiroi T. Gaffey M. J. Mann P.

[Spectral Reflectance Properties of CII Carbonaceous Chondrites](#) [#5120]

Hurt S. M. Wasson J. T. Rubin A. E.

[Fractionated Matrix and Whole-Rock in CV3 Vigarano](#) [#5432]

Bunch T. E. Irving A. J. Rumble D. III Wittke J. H. Hupé G.

[Polymict CO3.05 Chondrite Northwest Africa 4530: An Anomalous Oxidized Sample from the Regolith of the CO Chondrite Parent Body](#) [#5329]

Briani G. Quirico E. Gounelle M. Montagnac G. Charon E. Rouzaud J.-N.

[Multiwavelength Raman Spectroscopy of Organic Matter in Isheyevu Microxenoliths](#) [#5247]

Korochantseva E. V. Buikin A. I. Lorenz C. A. Korochantsev A. V. Trierloff M.

[Gas-rich Asteroidal Regolith Breccia Dhofar 018](#) [#5349]

Duffy C. M. Abel R. L. Bland P. A. Twelker E.

[2-D vs. 3-D Grain-Size Analysis Techniques: A Comparison Applied to Metal Grains in Gujba](#) [#5195]

Jogo K. Krot A. N.

[Heavily-Metamorphosed Chondritic Clasts in the CV3 Carbonaceous Chondrites Mokoia and Yamato 86009](#) [#5073]

Matsuda J. Morishita K. Nara M. Amari S.
[Raman Spectroscopic Study of Allende \(CV3\) and Saratov \(L4\) Original Residues and Their Etched Residues](#) [#5090]

Duffy C. M. Kilburn M. R. Bland P. A.
[NanoSIMS Element Mapping of Acfer 094](#) [#5194]

Dyl K. A. Young E. D.
[Electric Pulse Disaggregation of CV3 Meteorites: Characterization and Oxygen Isotopic Analyses of Matrix](#) [#5436]

Ma C. Beckett J. R. Rossman G. R.
[Discovery of a New Chromium Sulfide Mineral, Cr₅S₆, in Murchison](#) [#5135]