

Tuesday, July 29, 2003
CHONDRULES
1330 Lecture Room S8

Chairs: R. Hewins
D. C. Hezel

Uesugi M. * Akaki T. Sekiya M. Nakamura T.

Evidence Against the Nebular Shock Model of Chondrule Formation [#5044]

Nagahara H. * Ozawa K.

Was the Diversity of Chondrule Compositions Achieved by Evaporation and Condensation Processes? [#5240]

Wasson J. T. * Kunihiro T. Rubin A. E.

Overgrowths, Oscillatory Zoning, and First-Generation Phenocrysts of Semarkona Chondrules: Multiple Melting Events, High Cooling Rates [#5291]

Fox G. E. Hewins R. H. *

Chondrule Recycling Experiments [#5184]

Zieg M. J. * Lofgren G. E.

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Non-Spherical Lobate Low-FeO Porphyritic Chondrules in the Y-81020 CO3.0 Chondrite: Evidence for Small Degrees of Melting [#5078]

Pack A. * Palme H.

Evidence for Ca-Loss from Mesostasis Glass of an Alkali-rich Chondrule from UOC Dar Al Gani 369 [#5237]

Kitamura M. Tsuchiyama A. * Nakano T. Uesugi K.

Three-Dimensional Structures of Metal-Sulfide Grains in CO Chondrites: Formation of Metal-Sulfide Chondrules [#5089]

Schönbeck T. W. * Palme H.

Trace Element Concentrations in Metals of CR Chondrites: Indicator for Redox Processes in Chondrules? [#5233]

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Evidence for the Origin of SiO₂ from Micro-Raman Study [#5109]

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Compound Chondrule Formation: Clues from Oxygen Isotopic Ratios and Major-Element Concentrations [#5087]

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¹⁶O-rich Olivine in Igneous Rim of Type I Chondrule from CR2 Chondrite [#5140]

Cosarinsky M. * Leshin L. A. MacPherson G. J. Guan Y.

Petrography and Oxygen Isotopic Composition of Accretionary Rims Around Chondrules in CV Chondrites [#5113]

Kunihiro T. * Rubin A. E. McKeegan K. D. Wasson J. T.

Oxygen-Isotope Composition of Relict Grains in Carbonaceous-Chondrite Chondrules [#5266]

Choi B.-G. * Park S. Yurimoto H.

Extreme Oxygen Isotopic Heterogeneity in a Chondrule Olivine Phenocryst [#5085]