

Wednesday, July 15, 2009
POSTER SESSION
1730 Patio

IMPACT, CRATERING, AND SHOCK

- Alexandre P. Cuney M. Duhamel I.
New K-Ar Dating on Impact-generated Melt from the Carswell Astrobleme, Evidence for a Mesoproterozoic Impact Event [#5003]
- Shuvalov V. V.
Effect of Internal Friction on the Deformation of Disrupted Meteoroid [#5017]
- Buchner E. Schmieder M. Schwarz W. H. Trieloff M. Moilanen J. Öhman T. Stehlik H.
A Proterozoic $^{40}\text{Ar}/^{39}\text{Ar}$ Age for the Suvasvesi South Structure (Finland) [#5076]
- Schmieder M. Buchner E. Schwarz W. H. Trieloff M. Lambert P.
A Triassic/Jurassic Boundary Age for the Rochechouart Impact Structure (France) [#5138]
- Schmieder M. Lambert P. Buchner E.
Did the Rochechouart Impact (France) Trigger an End-Triassic Tsunami? [#5140]
- Schmieder M. Buchner E. Schwarz W. H. Trieloff M. Moilanen J. Öhman T.
A Middle Triassic $^{40}\text{Ar}/^{39}\text{Ar}$ Age for the Paasselkä Impact Structure (Finland) [#5142]
- Sapers H. M. Osinski G. R. Banerjee N. R.
Differential Alteration of Glass Clasts in the Surficial Suevites of the Ries Crater, Germany [#5175]
- Brandstätter F. Pönahlo J.
On some Micro-Textural Features of Libyan Desert Glass with Dark Schlieren [#5124]
- Tsolmon A. Koeberl C.
Geology and Petrography of Tabun Khara Obo Crater [#5019]
- MacDonald W. D. Crosta A. P.
Impact Structures in Serra Geral Basalt, Southern Brazil [#5163]
- Lamali A. Abtout A. Merabet N. Maouche S. Rochette P. Boukertbout H. Meziane E. H. Ayache M.
The Maâdna Meteoritic Crater (Talemzane, Algeria): Geophysical and Geological Investigations [#5169]
- Valenzuela M. Rochette P. Boulrès D. L. Braucher R. Faestermann T. Finkel R. C. Gattacceca J. Korschinek G. Merchel S. Morata D. Poutivtsev M. Rugel G. Suavet C.
The Age of the Monturaqui Impact Crater [#5185]
- Pati J. K. Reimold W. U. Pati P. Umrao R. K. Ahmad M.
Pseudotachylite Breccia Veins in Basement Granitoids of the Dhala Impact Structure, Bundelkhand Craton, India [#5187]
- Deutsch A. Berndt J. Kenkmann T. Domke I.
LA-ICP-MS Analysis of Projectile Material for Experimental Cratering (MEMIN Project) [#5263]
- King D. T. Jr. Petruny L. W.
Internal Stratigraphy of the Chicxulub Ejecta Blanket in Belize, Central America [#5308]
- Al Barazi S. Riller U. Hecht L.
Geochemistry of Pseudotachylites in Target Rocks of the Sudbury Impact Structure, Ontario, Canada [#5379]

Deenadayalan K. Basavaiah N. Misra S. Newsom H.

Absence of Archean Basement in the Genesis of Lonar Crater, India [#5388]

Misra S. Newsom H.

Fractionation of Impactor Components Within Impact Spherules from Lonar Crater, India [#5389]

Nakamura A. M.

Porosity Change in Parent Bodies due to Impact [#5396]

Arif Md. Misra S. Basavaiah N. Newsom H.

Distribution of Impact-induced Stress Around Lonar Crater, India [#5397]

Marjanac Lj. Marjanac T.

Glass Spherules from Dubci (Croatia) — Possible Evidence of a Lower Pleistocene Impact [#5424]

Schmidt G.

Refractory Element Fractionation (Os/Ir, Rh/Ir, Ru/Os) in Impact Craters: Projectile Identification of Rochechouart, Säcksjärvi, Boltys, Dellen, Mien, etc. [#5001]

Ferroir T. Miyahara M. Ohtani E. Beck P. Simionovici A. Gillet P. El Goresy A.

P-T Conditions and Mechanisms of Enstatite to Akimotoite Transformations in the Shocked L-6 Chondrite Tenham [#5143]

Singleton A. C. Osinski G. R. Moser D.

Preliminary Comparative Analysis of Shock Metamorphism of Crystalline Basement Clasts in the Haughton Impact Ejecta Layer, Canada [#5383]

Hamers M. F. Drury M. R.

SEM-CL Imaging of Planar Deformation Features and Tectonic Deformation Lamellae in Quartz [#5015]

Bezaeva N. S. Badjukov D. D. Rochette P. Gattacceca J. Trukhin V. I. Kozlov E. A. Uehara M.

Experimental Shock Metamorphism of the L4 Ordinary Chondrite Saratov Induced by Spherical Shock Waves up to 400 GPa [#5065]