

Tuesday, August 3, 2004
IMPACT PROCESSES AND STRUCTURES
10:15 Rio De Janeiro II

Chairs: A. Crósta
U. Reimold

- 10:15 Staehle V. * Altherr R. Koch M. Nasdala L.
Kyanite: A New Shock-induced High-Pressure Silicate Phase from the Ries Crater [#5005]
- 10:30 Koeberl C. * Reimold W. U.
Silverpit Structure, North Sea: Search for Petrographic and Geochemical Evidence for an Impact Origin [#5156]
- 10:45 Crawford D. A. * Barnouin-Jha O. S.
Mesoscale Computational Investigations of Shocked Heterogeneous Materials: Strength of Rocks Under Impact Loading [#5083]
- 11:00 Elbra T. * Pesonen L. J. Kenkmann T. Smit J.
The Chicxulub Impact: Results of Petrophysical and Paleomagnetic Investigations [#5073]
- 11:15 Nelson M. J. * Newsom H. E. Shearer C. K. Rietmeijer F. J. M.
The Nature of Alteration Clays and Element Mobilization in Chicxulub Yaxcopoil-1 Drill Hole [#5214]
- 11:30 Lana C. * Gibson R. Reimold U.
Pseudotachylite-Fracture Network: A Key Structure for Central Uplift Formation in Large Impact Structures [#5062]
- 11:45 Melosh H. J. *
Impact Ejecta Sedimentation Process in the Atmosphere and Ocean [#5034]
- 12:00 Ogilvie P. * Gibson R. L. Reimold W. U. Deutsch A.
Experimental Investigation of Shock Effects in a Pelitic Granulite — Implications for Shock Melt Genesis [#5134]