

Thursday, July 29, 2010

**POSTER SESSION: SHOCK EFFECTS IN ROCKS, MINERALS AND METEORITES**  
**6:30 p.m. Forum**

Hamers M. F. Drury M. R.

[\*Developing New SEM Methods to Identify Planar Deformation Features in Quartz\*](#) [#5016]

Voorn M. H. Hamers M. F. Drury M. R.

[\*Comparison of Orientation Measurements of Planar Deformation Features and Tectonic Deformation Lamellae in Quartz\*](#) [#5017]

Kayama M. Nishido H. Endo Y. Sekine T. Gucsik A. Ninagawa K.

[\*Estimation of Shock Pressure on Quartz and Alkali Feldspar from Ries Crater Using Cathodoluminescence Spectroscopy\*](#) [#5192]

Ferrière L. Osinski G. R.

[\*Occurrence and Characterization of Shocked Quartz in Shatter Cones\*](#) [#5273]

Joseph M. L. Atlas Z. Royall D. Pasek M. A.

[\*Geochemical Analysis of a Type II Fulgurite\*](#) [#5197]

Miura Yas.

[\*Material Evidences of Sea-Water Impact with Halite and Calcite Carbonates in Composition\*](#) [#5072]

Pasek M. A. Collins G. S. Carter E. A. Melosh H. J. Atlas Z.

[\*Shocked Quartz in a Fulgurite\*](#) [#5211]

Scott E. R. D. Goldstein J. I. Yang J.

[\*Early Impact History of Ordinary Chondrite Parent Bodies Inferred from Troilite-Metal Intergrowths\*](#) [#5031]

Xie Z. Li X. Sharp T. G. DeCarli P. S.

[\*Ringwoodite Rims Around Olivine Cores in Shock-induced Melt Veins of an Antarctic Chondrite: Mechanisms of Transformation and Fe-Mg Diffusion\*](#) [#5184]

Feng L. Miyahara M. Lin Y. Ohtani E. Goresy A. E. Nagase T. Hu S.

[\*First Evidence for Multi Shock Events on the L Chondritic Parent Body\*](#) [#5405]

Grokhovsky V. I. Gladkovsky S. V.

[\*The Impact Mechanical Tests of Meteorites\*](#) [#5256]