

Thursday, July 29, 2010
**POSTER SESSION: IMPACT PROCESSES AND IMPACT CRATER STRUCTURES:
TRACES OF COLLISIONS**
6:30 p.m. Forum

Schmieder M. Buchner E.
[*New Insights into the Steinheim Central Uplift – Part II: Orientation of Shatter Cones and Implications for Their Formation*](#) [#5011]

Schmieder M. Buchner E.
[*New Insights into the Steinheim Central Uplift – Part III: Shatter Cones and the ‘Cone-in-Cone’ Problem Reloaded*](#) [#5012]

Buchner E. Schmieder M.
[*Genetical Relationship Between Ignimbrites and Suevites? — Implications from the Suevitic Ries/Steinheim Impact Lithologies*](#) [#5025]

Vishnevsky S. A. Palchik N. A.
[*The Ries Impact Diamonds \(RIDs\): Still Open or Poorly-Studied Questions*](#) [#5003]

Xie Z. Sharp T. G. Wang H. Qian H. DeCarli P. S.
[*Siderite Concretions Bearing Angular-Quartz in the Vicinity of Tai Lake, Southeast of China: Implications for an Impact Origin of Tai Lake*](#) [#5445]

Qian H. Wang H. Xie Z. Huang Z. Shi G. Jiang S.
[*Discovery of Impact Breccias in the Western of Taihu Lake in Jiangsu Province, China: New Evidence for an Impact Origin*](#) [#5444]

Harris R. S. Albin E. F. Jaret S. J. Jarrett R. E. Jirak G. King D. T. Jr. Mauldin-Kinney G.
[*The Woodbury Structure: Remains of a Late Proterozoic\(?\) Peak-Ring Impact Crater in West-Central Georgia, USA*](#) [#5415]

Sato H. Onoue T. Nakamura T.
[*Impact Spherules and Ni-rich Spinels in an Upper Triassic \(Norian\) Deep-Sea Deposit from Japan*](#) [#5081]

Hamacher D. W. O’Neill C. Buchel A. Britton T. R.
[*Evidence for a Putative Impact Structure in Palm Valley, Central Australia*](#) [#5043]

Folco L. D’Orazio M. Glass B. Perchiazzi N. Frezzotti M. L. Rochette P.
[*Geographic Variations in Petrography and Composition in Australasian Microtektites: Implications for Their Formation and Parent Crater Location*](#) [#5105]

Förster L. Schmieder M. Bartoschewitz R. Buchner E.
[*Fennoscandian Impactite Erratics in Northern Germany — Tracers of Pleistocene Long-Distance Glacial Reworking*](#) [#5026]

Adolph L. Deutsch A.
[*Geochemistry of Glassy Spherules of the Elgygytgyn Impact Crater Structure, Siberia: Laser Ablation ICP-MS Data*](#) [#5098]

Acevedo R. D. Rabassa J. Orgeira M. J. Prezzi C. Corbella H. Ponce J. F. Martínez O. González M. Vázquez C. Rocca M.
[*Bajada del Diablo Impact Crater-Strewn Field, Patagonia, Argentina: The Largest Crater Field in the World?*](#) [#5103]

Mohr-Westheide T. Reimold W. U.

[*New Microchemical and Petrographic Findings for Pseudotachylitic Breccias from the Vredefort Dome, South Africa*](#) [#5173]

Povenmire H.

[*The First Georgia-Area Tektite Found in South Carolina*](#) [#5222]

Skála R. Mizera J. ?anda Z. Žák K. Dziková L.

[*Statistical Evaluation of a Set of Geochemical Data from a Large Collection of Moldavites Measured by INAA and IPAA*](#) [#5413]

Genest S.

[*Charlevoix Impact Structure: A Museum and a National Park Upcoming*](#) [#5366]

Harris R. S. Rodesney S. N. King D. T. Jr. Petruny L. W.

[*Grains of a Feather . . . Low-Shock Pressure Deformation in Silicate Minerals from the Wetumpka Impact Structure, Alabama, USA*](#) [#5397]

Hsieh C.-T. Ebel D. S. Landman N. H. Boesenberg J. S.

[*Ni and Co in Pyrite Mark the K/T Boundary in the Manasquan River Basin, New Jersey, U.S.A.*](#) [#5321]

Poelchau M. H. Hoerth T. Ueno A. Ebert M. Schäfer F. Deutsch A. Domke I. Moser D. Kenkmann T.

[*Instrumentation of Impact Experiments Using Lithified Rocks*](#) [#5111]

Echaurren J. C.

[*Mathematical Estimations for Impact Conditions on Hertzprung Basin, Moon*](#) [#5071]