Tuesday, September 25, 2007
POSTERS POTPOURRI AND RECEPTION
6:00 p.m. Salle III

Gucsik A.
"Antisymmetric" Shock Wave Distribution at Ries Impact Crater, Germany?: A Micro-Raman Spectroscopical Study of the Shocked Zircon **[#8050]**

Ferrière L. Koeberl C. Reimold W. U.
Distribution of Shocked Quartz Grains Along the LB-08A Core Through the Central Uplift of the Bosumtwi Impact Structure, Ghana – Implications for Numerical Models **[#8035]**

Graham R. A.
Pseudo-Liquid (Hugoniot) and Particle-in-Matrix Modeling for Geological Materials **[#8068]**

Burchell M. J. Robin-Williams R. Foing B. H.
The SMART 1 Impact Event: From the Laboratory to the Moon **[#8005]**

Vishnevsky S. A. Raitala J.
Popigai Impact Fluidizites Derived from the "Wet" Units of Target: Injections of Hot and Mobile Melt + H_2O Mixtures with Long-living Residual Shock Pressures **[#8014]**

Öhman T.
The Origin and Tectonic Modification of the Saarijärvi Impact Structure, Northern Finland **[#8019]**

Kohout T. Deutsch A. Pesonen L. J. Hornemann U.
The Magnetic Behavior of Synthetic Magnetite Induced by Shock Recovery Experiments in the Range Between 10 and 45 GPa **[#8036]**

Poelchau M. Elbeshausen D. Kenkmann T. Wünnemann K.
Structural Signatures of Oblique Impacts — Insights from Field Observations **[#8058]**

van der Bogert C. H. Schultz P. H. Spray J. G.
High Strain-Rate Deformation Experiments on Carbonate-Silicate Rocks: Implications for Impact Cratering Processes **[#8062]**

Lorenz R. D. Wood C. A. Lunine J. I. Wall S. D. Lopes R. M. Mitchell K. L. Paganelli F. Anderson Y. Z. Paganelli F.
Titan Impact Craters — Cassini RADAR Results and Insights into Target Properties **[#8024]**

Jahn A. Riller U. Reimold W. U.
From Map to Model — 3D Visualisation of the Vredefort Central Uplift, South Africa **[#8002]**

Öhman T. Aittola M. Kostama V.-P. Kallo M. Raitala J.
The Mechanics of Polygonal Impact Crater Formation **[#8020]**

Vishnevsky S. A.
Shiyli Dome, Kazakhstan: Origin of Central Uplift by Elastic Response **[#8013]**

Davison T. Collins G. S.
Investigating the Effect of Water Depth on Marine Impact Crater Morphology **[#8041]**

Ormo J. Lepinette A. King D. T. Jr. Petruny L. W.
Structure of the Wetumpka Impact Crater: Drill-Core, Field Data, and Numerical Simulation **[#8073]**

Elbeshausen D. Wünnemann K. Collins G. S.
Cratering Mechanisms of Oblique Impacts in Targets of Different Strength — Insights from Numerical Modeling **[#8045]**

Milam K. A.
Petrographic Observations of Central Uplift Formation in Complex Craters **[#8053]**

Lieger D. Riller U. Reimold W. U. Gibson R. L.
Importance of Pseudotachylitic Breccia Zones for Understanding the Formation of Central Uplift Structures: Field Evidence from the Vredefort Dome, South Africa **[#8071]**

Calef F. J. III Herrick R. Sharpton V. L.
Development of a Small Rayed Crater Database for Mars: Initial Results **[#8070]**

Buczkowski D. L. Barnouin-Jha O. S. Weaver A.
Bright-haloed Craters in Chryse Planitia and Implications for Target Properties **[#8064]**

Meyer C. Reimold W. U. Wünnemann K. Jébrak M.
The Question of the Evolution of the Ejecta Plume and the Origin of Suevite of the Ries Crater, Germany **[#8037]**

Wittmann A. Kenkmann T.
Indications for Fluidization of the Ries Crater's Ejecta Blanket **[#8065]**

Thompson T. W. Campbell B. A. Ghent R. R. Hawke B. R.
Differences in the Subsurface Block Distributions Across the Moon's Southern Highlands **[#8022]**

Chicarro A. F. Dypvik H. Pesonen L. J. Rossi A. P. Krøgli S. O. Zumspregel H.
Automatic Search for New Impact Structures in Fennoscandia **[#8025]**

Byrne C. J.
Effects of Global Target Shape on Impact Cratering **[#8010]**