

Thursday, July 31, 2008
IMPACT CRATERING AND SHOCK EFFECT II
14:00 Multipurpose Hall

Chairs: A. El Goresy
T. Sharp

- 14:00 Xie Z. * Sharp T. G. Leinenweber K. DeCarli P. S.
[*Natural Occurrence of a New Mineral with an Olivine Structure and Pyroxene Composition in the Shock-induced Melt Veins of Tenham L6 Chondrite*](#) [#5049]
- 14:15 Feng L. * Lin Y.
[*Extracting Compositions from Raman Spectra of Ringwoodite in the Heavily Shocked Grove Mountains Meteorites*](#) [#5077]
- 14:30 Chennaoui Aoudjehane H. * Jambon A.
[*First Evidence of High Pressure Silica: Stishovite and Seifertite in Lunar Meteorite Northwest Africa 4734*](#) [#5058]
- 14:45 Kubo T. * Kimura M. Nishi M. Tominaga A. Kato T. Kikegawa T.
Funakoshi K. Miyahara M.
[*Formation of Jadeite from Plagioclase: Constraints on the P-T-t Conditions of Shocked Meteorites*](#) [#5180]
- 15:00 Akaogi M. * Haraguchi M. Yaguchi M. Nakanishi K. Kojitani H.
[*High-Pressure Phase Relations of Ca,Na-Aluminosilicate, CAS Phase, with Implication to Shocked Martian Meteorites*](#) [#5046]