

Thursday, August 11, 2011
DIFFERENTIATED METEORITES I
2:00 p.m. KW302

Chairs: Paul Warren
Jutta Zipfel

- 2:00 p.m. Nyquist L. E. * Shih C.-Y. Reese Y. Takeda H.
[*Rb-Sr and Sm-Nd Study of Asuka 881394: Evidence of "Late" Metamorphism*](#) [#5155]
- 2:15 p.m. Lindsay F. N. * Turrin B. Herzog G. F. Swisher C. C. III
[*Single Crystal \$^{40}\text{Ar}/^{39}\text{Ar}\$ Ages from GRA 06128*](#) [#5184]
- 2:30 p.m. Warren P. H. * Rubin A. E. Isa J. Thompson E. Ahn I. Choi B.-G.
[*Northwest Africa 6693, a Near-Ultramafic Achondrite with Low \(\$0.6 \times\$ Chondritic\) Mg/Si, Na-Feldspar, Ni-Rich \$\text{Fe}_{50}\$ Olivine and Low \$\Delta^{17}\text{O}\$*](#) [#5230]
- 2:45 p.m. Irving A. J. * Tanaka R. Steele A. Kuehner S. M. Bunch T. E. Wittke J. H. Hupé G. M.
[*Northwest Africa 6704: A Unique Cumulate Permafic Achondrite Containing Sodid Feldspar, Awaruite and "Fluid" Inclusions, With an Oxygen Isotopic Composition in the Acapulcoite-Lodranite Field*](#) [#5231]
- 3:00 p.m. Defouilloy C. * Duhamel R. Robert F.
[*Isotopic Ratio and Origin of Hydrogen in Iron Meteorites*](#) [#5069]
- 3:15 p.m. Chabot N. L. *
[*Do we have any Irons Related to the IIIAB Group by Crystallization at the Fe-FeS Eutectic?*](#) [#5149]
- 3:30 p.m. Hidaka H. * Yoneda S.
[*Neutron Capture Records of Mesosiderites*](#) [#5154]
- 3:45 p.m. Theis K. J. * Schönbächler M. Benedix G. K. Rehkämper M. Andreasen R.
[*Dating Core Crystallisation of IIAB and IIIAB Iron Meteorites Using the Palladium-Silver Decay System*](#) [#5332]
- 4:00 p.m. McDermott K. H. * Greenwood R. C. Franchi I. A. Anand M. Scott E. R. D.
[*The Relationship Between the IIE Irons and H Chondrites: Petrological and Oxygen Isotope Constraints*](#) [#5430]
- 4:15 p.m. Moskovitz N. A. * Walker R. J.
[*Size of the Group IVA Iron Meteorite Core: Constraints from the Age and Composition of Muonionalusta*](#) [#5505]
- 4:30 p.m. Zipfel J. * Chaussidon M. Rollion-Bard C. Palme H. Pack A.
[*Lithophile Trace Elements in Magmatic Iron Meteorites*](#) [#5375]
- 4:45 p.m. Wasson J. T. * Hoppe P.
[*Cooling Rates of IVA and IIIAB Meteorites*](#) [#5431]