

Tuesday, July 29, 2008  
ASTEROIDS AND COMETS  
14:45 Multipurpose Hall

- Chairs:** T. Hiroi  
S. Messenger
- 14:45 Hirata N. \* Abe S. Ishiguro M. Kitazato K. Nakamura R. Miyamoto H. Demura H. Abe M. Sasaki S.  
[Geologic Processes on the Surface of a Small Asteroid Itokawa](#) [#5176]
- 15:00 Sasaki S. \* Hiroi T.  
[Difference of Space Weathering Degree on Asteroids of Various Sizes](#) [#5245]
- 15:15 Mayne R. G. \* McCoy T. J. Sunshine J. M. McSween H. Y.  
["Spectrology" of the Unbrecciated Eucrites: The Link Between Petrology and Spectra](#) [#5107]
- 15:30 Hiroi T. \* Abe M. Nimura T. Kitazato K. Abe S. Takagi Y. Sasaki S. Ishiguro M.  
[Danger in Interpreting the 2-Micron Band of Reflectance Spectra of Small Asteroids: A Lesson from Hayabusa/NIRS Data of Itokawa](#) [#5283]
- 15:45 Abell P. A. \* Weissman P. R. Hicks M. D. Choi Y. J. Lowry S. C.  
[Rosetta Flyby Target Asteroid \(2867\) Steins: An Enstatite Achondrite Analogue](#) [#5316]
- 16:00 Reddy V. Kelley M. S. \* Emery J. P. Gaffey M. J. Bottke W. F. Schaal M. Cramer A. P. Takir D.  
[Composition of Baptistina Asteroid Family: Implications for K-T Impactor Link](#) [#5257]
- 16:15 Zolensky M. E. \* Gounelle M. Briani G. Bottke W. Young E. Dyl K. Weisberg M. K.  
[Pieces of Kuiper Belt Bodies in Meteorites](#) [#5265]
- 16:30 Messenger S. \* Ito M. Joswiak D. J. Keller L. P. Stroud R. M. Nakamura-Messenger K. Matrajt G. Brownlee D. E.  
[Oxygen Isotopic Compositions of Wild 2 Silicates](#) [#5308]
- 16:45 Orthous-Daunay F. R. \* Quirico E. Brissaud O. Schmitt B.  
[Micro-Infrared Spectroscopy of Insoluble Organic Matter Extracted from Primitive Chondrites](#) [#5206]
- 17:00 Tomioka N. \* Morlok A. Koike C. Grady M.  
[Oxidation of Synthetic and Meteoritic Fe-rich Olivine by Heating in Air](#) [#5048]
- 17:15 Fegley B. Jr.\* Schaefer L.  
[Chemistry During Accretion of the Earth. I. Volatiles in the "Steam" Atmosphere](#) [#5036]