

Thursday, July 17, 2008

SCOPING OUT THE ROWDY NEIGHBORS: NEO SURVEYS AND HAZARDS

4:00 p.m. Harborside E

Chairs: Joseph Stuart
Donald Yeomans

- 4:00 p.m. Granvik M. * Muinonen K.
[*New Method for Identifying Asteroids over Apparitions Among a Wealth of Scarce Astrometry*](#) [#8205]
- 4:15 p.m. Tricarico P. *
[*Numerical Simulations of Efficient Search Strategies for Near Earth Objects Surveys*](#) [#8213]
- 4:30 p.m. Shucker B. D. Stuart J. S. *
[*Detecting Asteroids with a Multi-Hypothesis Velocity Matched Filter*](#) [#8388]
- 4:45 p.m. Giorgini J. D. * Benner L. A. M. Ostro S. J. Nolan M. C. Busch M. W.
[*Predicting the Earth Encounters of Apophis in 2029 and 2036*](#) [#8285]
- 5:00 p.m. Hildebrand A. R. * Tedesco E. F. Carroll K. A. Cardinal R. D. Matthews J. M. Gladman B. Kaiser N. R. Brown P. G. Wiegert P. Larson S. M. Worden S. P. Wallace B. J. Chodas P. W. Granvik M. Gural P.
[*The Near Earth Object Surveillance Satellite \(NEOSSat\) Mission Will Conduct an Efficient Space-Based Asteroid Survey at Low Solar Elongations*](#) [#8293]
- 5:15 p.m. Chodas P. W. * Giorgini J. D.
[*Impact Warning Times for Near-Earth Asteroids*](#) [#8371]
- 5:30 p.m. Yeomans D. K. * Bhaskaran S. Broschart S. R. Chesley S. R. Chodas P. W. Jones M. A. Sweetser T. H. Lu E. T. Schweikart R. L.
[*Using a Gravity Tractor to Help Mitigate Asteroid Collisions with Earth*](#) [#8273]
- 5:45 p.m. Wolters S. D. * Green S. F.
[*The Night Emission Simulated Thermal Model \(NESTM\) for Near-Earth Asteroids*](#) [#8120]