

**Tuesday, October 25, 2011**  
**POSTER SESSION: PLANETARY CAVE RESEARCH**  
**6:00 p.m. Exhibit Hall**

Antol J. Lodding K. N. Piatak D. J. Sekula M. K. Thomas K. V. **CANCEL**  
*Symbiotic Robots for Exploring Subterranean Sites on Mars* [#8030]

Klesh A. T. **CANCEL**  
*Path Planning for Caves and Other Irregular Surfaces* [#8026]

Onac B. P. Persoiu A.  
*[The Interplay Between Air Temperature and Ice Mass Balance Changes in Scarisoara Ice Cave, Romania](#)* [#8017]

Rusu A. Hillebrand A. Persoiu A. Filimon R. Popa E. Onac B. P. Purcarea C.  
*[Biodiversity of Microorganisms in Perennial Ice Deposits from Scarisoara Ice Cave \(Romania\)](#)* [#8012]

Wiens R. C. Ollila A. Spilde M. Boston P. Barefield J. Le L. Clegg S. Lasue J.  
Newsom H. Vaniman D.  
*[Consideration of LIBS for Exploration of Caves](#)* [#8014]

Yakovlev V. V.  
*[Slope Streaks on Mars — Signs of Water, Flowing in the Nearsurface Cavities](#)* [#8011]