

**Monday, May 5, 2008**  
**ICE SURFACE CHEMISTRY**  
**2:45 p.m. Ballroom**

**Chairs:**    **W. M. Grundy**  
              **M. S. Gudipati**

- 2:45 p.m.    Johnson R. E. \* Hendrix A. R. Cassidy T. A.  
                  *Radiation Effects on the Icy Satellites and Ring Particles* [#9084]
- 3:15 p.m.    Baragiola R. A. \* Famá M. Loeffler M. J. Raut U. Shi J. Teolis B. D.  
                  *Radiation Effects in Water Ice in the Solar System* [#9043]
- 3:45 p.m.    BREAK
- 4:15 p.m.    Gudipati M. S. \*  
                  *Understanding the Radiation Chemistry of Pure and Impure Solar System Water Ices — The Role of Laboratory Studies* [#9038]
- 4:30 p.m.    Brown M. E. \*  
                  *Observations of Irradiation Chemistry in the Kuiper Belt* [#9058]
- 5:00 p.m.    Orlando T. M. \* Greives G. A.  
                  *The Roles of Energy Localization and Buried Interfaces in Electronic Sputtering of Pristine and Mixed Low-Temperature Ices* [#9081]
- 5:30 p.m.    Cowin J. P. \*  
                  *Electrical Properties of Amorphous and Crystalline Ices* [#9098]
- 5:45 p.m.    Moore M. H. \* Hudson R. L.  
                  *Formation of Complex Molecules in Planetary Ice Analogs* [#9078]