

2015 CRESST RETREAT

UMBC Technology Center 1450 South Rolling Road, Baltimore, MD 21227

Program: November 20, 2015

- 08:30 Registration and Coffee
- 09:00 Welcome and Retreat Overview -- Lee Mundy
- 09:05 ***“On Sausages and Space Science”*** -- Josh Shiode (Senior Govt. Relations Officer, AAAS)
- 09:35 ***“Organic Molecules and the Mars Curiosity Rover”*** - Caroline Freissinet
- 09:55 ***“MAVEN - 1 Year of Science at Mars”*** - Jacob Gruesbeck
- 10:15 Break and Poster Session
- 10:45 ***“From a Unified Model for the Broadband Prompt-Emission of Gamma-Ray Bursts to a New Type of Standard Candle”*** - Sylvain Guiriec
- 11:05 ***“The Remnants of Recent Type Ia Supernovae”*** - Brian Williams
- 11:25 ***“Evolution of Composite Supernova Remnants”*** - Tea Temim
- 11:45 ***“The first Physical Model for the Broadband X-ray Continuum of Accreting Pulsars”***- Katja Pottschmidt
- 12:05 Lunch
- 12:45 Dessert with Posters
- 13:05 ***“Hunting Extreme Gamma-ray Blazars”*** - Josefa Becerra-Gonzalez
- 13:25 ***“Resolved Millimeter-Wavelength Observations of Debris Disks around Solar-Type Stars”*** - Amy Steele
- 13:45 ***“Suzaku Retrospective”*** - Koji Mukai
- 14:05 ***“Recent Advances in the Modeling of the Earth Magnetosphere”***
- Natalia Buzulukova
- 14:25 ***“Opportunities for Deep Space CubeSat Investigations”*** - Tilak Hewagama
- 14:45 Break with Posters
- 15:10 CRESST Status Update and Q&A - Management Council
- 15:40 Poster Prize Presentation - Lee Mundy
- 15:45 Partner Breakout Sessions
- 16:00 Adjourn