Tuesday, June 16, 2015

EXTREME EARTH: OMICS RESEARCH ON MICROBIAL COMMUNITIES, THEIR CHEMISTRIES, AND WHAT IT MEANS FOR LIFE IN THE SOLAR SYSTEM
1:45 p.m. Salon A1

Chairs: Samantha Waters
Katrina Twing


2:00 p.m. McCauley Rench R. L. * Macalady J. L. Jones D. S. Schaperdoth I. Metagenomic Investigation of the Unique Rope-Like Microbial Communities of the Frasassi Cave System [#7784]


2:30 p.m. Mogul R. * Vaishampayan P. Schubert K. McKay C. P. Next Generation Sequencing and Characterization of Biological Soil Crusts from the Western Mojave Desert [#7524]


3:00 p.m. Woycheese K. M. * Yargicoglu E. N. Gulecal-Pektas Y. Cardace D. Meyer-Dombard D. R. Comparative Phylogenetic and Metagenomic Analysis of an Ultrabasic Continental Serpentinizing Fluid Seep at Yanartas (Turkey) [#7634]

3:15 p.m. Momper L. M. * Osburn M. R. Amend J. P. Correlating Geochemistry and Microbial Community Composition in the Deep Continental Biosphere [#7134]

3:30 p.m. Becraft E. D. * Dodsworth J. A. Murugapiran S. K. Ohlsson I. Hedlund B. P. Swingley W. D. Genomic Analyses of Candidate Phylum EM19 Populations in Geothermal Springs Using a Novel Read-First Binning Method [#7195]

3:45 p.m. BREAK