

Thursday, June 18, 2015

PAST AND EXTANT LIFE SEARCH STRATEGIES FOR HABITABLE ENVIRONMENTS ON MARS:
HOW SHOULD WE PROCEED?

1:45 p.m. Salon A2

Chairs: Alexander Pavlov
David Des Marais

- 1:45 p.m. Des Marais D. J. *
[*Characterizing Past Habitable Environments and any Life is a Unifying Theme for Mars Science*](#) [#7702]
- 2:00 p.m. Westall F. * Foucher F. Campbell K. Hubert A. Gautret P. Gaboyer F. Cockell C.
[*Distribution of Carbon in Mars-Analogue Volcanic Sediments*](#) [#7289]
- 2:15 p.m. Eigenbrode J. L. * Ehresmann B. Floyd M. Hassler D. M. McAdam A. Pavlov A. Rafkin S. Zeitlin C.
[*The Effects of Proton Ionizing Radiation on Organic Matter in Martian Surface Sediments*](#) [#7204]
- 2:30 p.m. Michalski J. R. *
[*Did Mars ever have a Lively Underground Scene? New Views on the Habitability of the Martian Subsurface*](#) [#7497]
- 2:45 p.m. Wang Alian. *
[*Habitability Potentials of Extant Life in Icy-Salty Worlds*](#) [#7105]
- 3:00 p.m. Goldspiel J. M. *
[*Sustainability of Liquid Water Lakes on Present-Day Mars*](#) [#7110]
- 3:15 p.m. Stoker C. R. * McKay C. P. Brinckerhoff W. Davilla A. Parro V. Quinn R.
[*The Icebreaker Mission to Search for Life on Mars*](#) [#7224]
- 3:30 p.m. Mickol R. L. * Waddell W. H. Kral T. A.
[*Methanogenic Archaea as Ideal Candidates for Life on Mars*](#) [#7090]
- 3:45 p.m. BREAK