



ASOCIACIÓN MEXICANA DE MICROBIOLOGÍA
 10th INTERNATIONAL SYMPOSIUM ON
 MICROBIAL ECOLOGY ISME-10
**MICROBIAL PLANET:
 SUB-SURFACE TO SPACE**
 CANCUN, MEXICO | AUGUST 22 - 27, 2004



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Monday, August 23, 2004

11:00 - 13:00

Hall E

Add Life at the Edge of the Earth and Beyond

**Convener: M. Potts,
 USA**

11:00

**MICROBIAL MOLECULAR ECOLOGY OF ANTARCTIC
 DRY VALLEY BIOTOPES**

D.A. Cowan , C. Carey, L. Ah Tow, J.J. Smith, K. Moodley

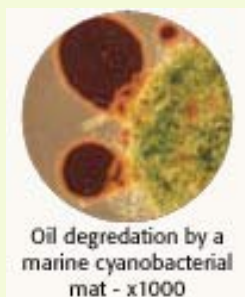
¹ Department Of Biotechnology, University Of The Western
 CapeSouth Africa; ² School Of Science, University Of
 WaikatoNew Zeland

11:20

**IDENTIFICATION OF THERMOPHILIC SULFIDOGENIC
 MICROORGANISMS FROM YELLOWSTONE HOT
 SPRINGS**

J.R. de la Torre , M. Koenneke, J.G. Dillon, D.A. Stahl

¹ Department Of Civil And Environmental Engineering, University
 Of WashingtonUSA; ² Department Of Biological Sciences,
 California State UniveristyUSA



Oil degradation by a
 marine cyanobacterial
 mat - x1000

11:40 **MICROBIAL COMMUNITIES ALONG THE RIVER BANYUPAHIT FLOWING FROM THE EXTREME ACIDIC (PH 0.3) CRATER LAKE KAWAH IJEN IN INDONESIA**
A.J. Lohr, M. Braster, A.M. Laverman, W.F. Roling , N.M. Van Straalen

¹ Department Of Animal Ecology, Vrije UniversiteitThe Netherlands; ² Department Of Molecular Cell Physiology, Vrije UniversiteitThe Netherlands; ³ Department Of Geochemistry, Universiteit UtrechtThe Netherlands

12:00 **CRYPTOENDOLITHIC PHOTOSYNTHETIC COMMUNITIES WITHIN RECENT AND ANCIENT TRAVERTINE IN YELLOWSTONE NATIONAL PARK**
T.B. Norris , R.W. Castenholz

¹ Center For Ecology & Evolutionary Biology, University Of OregonUSA

12:20 **MICROBIOLOGY OF MARTIAN ANALOGS**
F.A. Rainey , R. Callegan, D. Bagaley, C. McKay

¹ Biological Sciences, LSUUSA; ² Nasa-ArcUSA

12:40 **ROS-RELATED RESPONSES OF THE LICHEN RAMALINA LACERA TO REHYDRATION**
L. Weissman, J. Garty, A. Hochman

¹ Department Of Plant Sciences, George S. Wise Faculty Of Life Sciences, Tel Aviv UniversityIsrael; ² Department Of Plant Sciences And Institute For Nature Conservation Research, George S. Wise Faculty Of Life Sciences, Tel Aviv UniversityIsrael; ³ Department Of Biochemistry, George S. Wise Faculty Of Life Sciences, Tel Aviv UniversityIsrael



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