

08:00	INSCRIPCION	Registration
09:15	BIENVENIDA	Welcome
09:30	CONFERENCIA	Lecture

Marc Mussmann, University of Vienna, Ecology Centre, Vienna, Austria
“The microbial ecology of sulfur cycling in marine coastal sediments”

10:30	PAUSA CON CAFÉ	Coffee Break
11:00	COMUNICACIONES ORALES	Oral Communications

FIS 4: Andrés Arruebarrena Di Palma, Lorenzo Lamattina, Cecilia M. Creus
 Periplasmic nitrate reductase activity in *Azospirillum brasilense* affects siderophore production.

FIS 8: Andrea M. Dallangol, Graciela Font de Valdes, Graciela Rollán
 Flour carbohydrate co-metabolism by *Lactobacillus plantarum* CRL 778 and *Saccharomyces cerevisiae*.

FIS 22: Paula M. Tribelli, Nancy I. López
 Detection of an autolysin produced by a *Pseudomonas* strain under anaerobic conditions

12:00	ALMUERZO	Lunch
14:00	COMUNICACIONES ORALES	Oral Communications

AMB 5: Eva L. M. Figuerola, Leonardo Erijman
 Diversity of ammonia oxidation bacteria (AOB) in an industrial full-scale activated sludge at the edge of nitrification failure.

AMB 14: Omar F. Ordoñez, M. R. Flores, J. R. Dib, M. V. Fernandez Zenoff, Ma. E. Farías.
 Characterization of bacteria isolated from pristine High Altitude Andean Wetlands resistant to extreme environmental conditions

MOL 11: María M. Ibáñez, Susana K. Checa, Fernando C. Soncini
 Specific amino acid residues in Gols metal-binding loop determines the metal selectivity

TEC 14: Micaela Pescuma, Elvira M. Hébert, Michèle Dalgalarrodo, Jean C. Gaudin, Fernanda Mozzi, Jean M. Chobert, Graciela Font de Valdez
 β -lactoglobulin hydrolysis by *Lactobacillus delbrueckii* subsp. *bulgaricus* CRL 656 reduces its allergenicity

TEC 22: Oscar A. Sosa, E. N. Santillán, M. C. Manca de Nadra, Marta. E. Farías
 Evidence for lectinic factor involved in self-flocculation induction of *K. apiculata* mc1 by glucose

15:40	PAUSA	Break
16:00	SESION de POSTERS (secciones 1-2-3-4)	Poster Session
17:30	PAUSA CON CAFÉ	Coffee break
18:00	CONFERENCIA	Lecture

Hugo Gramajo, IBR, Instituto de Biología Molecular y Celular de Rosario
 (CONICET & Universidad Nacional de Rosario) Rosario, Argentina”

“Acyl-CoA Carboxylases in Actinomycetes: from polyketide biosynthesis to structure-based inhibitor design”

19:30	PAUSA	Break
20:30	BRINDIS de APERTURA	Opening Cocktail

09:00	COMUNICACIONES ORALES	<i>Oral Communications</i>
	<i>MOL 2:</i> <u>Daniela Albanesi</u> , M. Martín, Felipe Trajtenberg, María C. Mansilla, Ahmed Haouz, Pedro M. Alzari, Diego de Mendoza, Alejandro Buschiazzi Structural and functional characterization of DesK, the membrane fluidity sensor of <i>B. subtilis</i> .	
	<i>MOL 7:</i> <u>María I. Giménez</u> , Mecky Pohlschroder The unique features of a Twin-arginine translocation component are essential for survival in haloarchaea.	
	<i>MOL 13:</i> <u>Lucas B. Pontel</u> , Fernando C. Soncini Parallels and differences in copper resistance among enterobacterial species.	
	<i>MOL 14:</i> <u>Cecilia Quiroga</u> , Paula Scalzo, María Paula Quiroga, Daniela Centrón Dissemination of the Tn402 transposon family among bacterial genomes	
10:20	PAUSA CON CAFÉ	<i>Coffee Break</i>
10:50	CONFERENCIA	<i>Lecture</i>
	Cyril-Léopold Kurz , Centre d'Immunologie Marseille-Luminy, Francia "Infections and Immunity in <i>Caenorhabditis elegans</i>"	
11:50	PAUSA	<i>Break</i>
12:00	COMUNICACIONES ORALES	<i>Oral Communications</i>
	<i>REM 18:</i> <u>Natalia C. Maldonado</u> , Clara V. Silva de Ruiz, Maria Elena F. Nader-Macías Isolation of <i>Bacillus</i> from newborn calves. Preliminary evaluation of their properties for their inclusion in probiotic products.	
	<i>INT 10:</i> <u>Fernando A. Martín</u> , Diana M. Posadas, Verónica Ruiz, Mariela C. Carrica, Silvio Cravero, David O'Callaghan, Angeles Zorreguieta Transcriptional regulation of RND drug efflux pumps in <i>Brucella suis</i> .	
	<i>MOL 18:</i> <u>Mariela I. Sciara</u> , Eleonora García Vescovi Cytolocalization of the <i>Salmonella enterica</i> PhoP response regulator <i>in vitro</i> and <i>in vivo</i>	
13:00	ALMUERZO	<i>Lunch</i>
15:00	MINI CONFERENCIA	<i>Junior Conference</i>
	Leonardo Curatti , University of California at Berkeley & Centro de Estudios de Biodiversidad y Biotecnología de Mar del Plata "In vitro Reconstitution of the Biosynthesis of the Iron-Molybdenum Cofactor of Nitrogenase"	
15:30	COMUNICACIONES ORALES	<i>Oral Communications</i>
	<i>MOL 19:</i> <u>Patricio Sobrero</u> , Claudio Valverde Lost in translation: NrfA, a putative RNA chaperone from <i>Sinorhizobium meliloti</i> , and its autoregulation story.	
	<i>MOL 20:</i> <u>Alfonso J. Soler Bistué</u> , Hongphuc Ha, Doreen E. Carpio, Jonathan Joaquín, Angeles Zorreguieta, Marcelo E. Tolmasky Non-hydrolyzable antisense oligonucleotides direct <i>aac(6')-Ib</i> mRNA cleavage by RNase P	
	<i>MOL 22:</i> <u>Esteban Vera Pingitore</u> , Elvira María Hébert, Maria Elena Nader-Macías, Fernando Sesma Some insights of the mechanism of action of salivaricin CRL 1328 against pathogens	
	<i>MOL 23:</i> <u>Karina Herrera Seitz</u> , Victoria Shingler GGDEF/EAL domains and motility in <i>P. putida</i> : a novel protein involved in motility regulation	
17:00	SESION de POSTERS CON CAFÉ (secciones 4-5-6-7)	<i>Poster Session with coffee</i>
18:30	CONFERENCIA	<i>Lecture</i>
	Javier Pozueta-Romero , Instituto de Agrobiotecnología, CSIC/UPNA/Gobierno de Navarra, España 30 years of bacterial glycogen metabolism revisited	
1930	ASAMBLEA	<i>SAMIGE Assembly</i>