

PROGRAMA EXTENSO SAMIGE 2018

Miércoles 8 de agosto

08:00-13:00: Acreditaciones en el hall del Auditorio Mauricio López, UNSL

09:00-13:00: Taller pre-congreso: "Escritura de artículos en Inglés: errores frecuentes y tips para evitarlos" Microcine

09:00-10:30 Primera parte

10:30- 11:00 Café

11:00- 13:00 Segunda parte

Receso para almorzar

15:00-16:00: Acto de Bienvenida

15:00-15:15 Himno Nacional y conformación de la mesa académica.

15:15- 15:45 Palabras de los miembros de la mesa académica:

Dra. Mercedes Campderrós- Decana de la Fac. Qca, Bqca y Fcia de la UNSL

Dr. Osvaldo Yantorno- Presidente de SAMIGE

Dr. Felix Nieto- Rector de la UNSL

15:45- 16:00 Actuación Folklórica a cargo de Florencia Ferramola y Mauricio Pipitone

16:00-17:00: Posters y Café

EM1, EM2

IN3, IN4

MS4, MS5, MS6

FM3, FM4, FM5

BB3, BB4

17:00 -18:30: Mesa redonda: Educación

17:00-17:10: Moderadora: **Dra. Alejandra Pereyra**

17:10-17:30: Dr. Donati, UNLP-CINDEFI-CONICET (Bs As): Dualidades y dificultades en la enseñanza de la ciencia a nivel universitario: ¿resignación o incentivo?

17:30-17:50: Mgr. Villagra, UNSL (San Luis): Desencuentros entre estudiantes y docentes en primer año. ¿Responsabilidades compartidas?

17:50-18:10: Dra. Fernández Scavino, UDeLaR (Uruguay): Challenges and strategies in the teaching of microbiology for university students with transversal trajectories

18:10-18:30: Preguntas

18:30 - 19:30 Videoconferencia ASM

18:30-19:00: Video interactivo en inglés: "Understanding by design"

Disertante: Dr. Spencer Benson. Chair ASM Education Committee. Director Centre for Teaching and Learning Enhancement, University of Macau, China.

19:00-19:30: Discusión y Cierre de mesa redonda

19:30 - 21:30 Cóctel de bienvenida

PROGRAMA EXTENSO SAMIGE 2018

Jueves 9 de agosto. MAÑANA

08:00-13:00: Acreditaciones en el hall del Auditorio Mauricio López, UNSL

09:00 - 10:30 Comunicaciones orales

Moderador: Dra. Marcela Ferrero

09:00-09:15: FM1

Impact of the *Rosmarinus officinalis* 1,8-cineole essential oil on the structure and viability of preformed *Klebsiella pneumoniae* biofilm. Vázquez N, Galván E, Moreno S

09:15-09:30: IN1

Differential interaction of two strains of *Bifidobacterium* with human dendritic cells.
Assad S, Pagotto R, Minnaard J, Pérez P, Bollati-Fogolin M

09:30-09:45: BB1

Biological removal of isoxazolyl-penicillins by the ligninolytic native Colombian strain *Leptosphaerulina* sp.
Copete-Pertuz L, Plácido J, Serna-Galvis E, Torres-Palma R, Mora-Martínez A

09:45-10:00: MS1

Towards smart n-biofertilizers: Controlling bacterial population and fertilizing properties by metabolic engineering of *Azotobacter vinelandii*. Ambrosio R, Curatti L

10:00-10:15: BF1

Global metabolism manipulation for the synthesis of bioproducts in *Escherichia coli*.
Egoburo D, Diaz Peña R, Alvarez D, Godoy M, Mezzina M, Pettinari MJ

10:15-10:30: BD1

Wine yeast and their applications in biotechnology. Sánchez ML, Paladino S, Bernardi M, Riquelme J, Colque E

10:30-11:30: Posters y Café

FM6, FM7, FM8, FM9

IN5, IN6

BB5, BB6

MS7, MS8

BF4, BF5, BF6, BF7, BF8

11:30 -12:30: Simposio: Biorremediación y Biocontrol

Moderadora: Dra. Nancy Lopez

11:30-12:00: Dra. Agostini, UNRC-CONICET (Córdoba) "Strategies for understanding the bioremediation potential of native bacterial strains".

12:00-12:30: Dr. Vázquez, UNSJ (San Juan) "Considerations on the ecology of biocontrol yeasts: importance of the isolation place".

Cierre del simposio

Receso para almorzar

PROGRAMA EXTENSO SAMIGE 2018

Jueves 9 de agosto. TARDE

14:30 - 15:30 Comunicaciones orales

Moderadora: Dra. Daniela Russo

14:30-14:45: MS3

Transglycosylation of terpenes in cultures of *Acremonium* sp. DSM 24697.
Prost E, Gonzalez A, GiaiR, MolejonM, Weiz G, Mazzaferro L, Breccia J

14:45-15:00: BF3

Generation of *Saccharomyces cerevisiae* hybrids as a tool to improve the oenological properties of a wine yeasts collection. Sánchez ML, Ciklic I, Mercado L

15:00-15:15: MM2

Characterization of exopolysaccharides obtained from *Exiguobacterium* sp. S17, a polyextremophile strain isolated from living stromatolites. Ger CJ, Arnau VG, Farías ME, Albarracín VH, Ordoñez OF

15:15-15:30: MM3

Characterization of the physiological role of the fabh enzyme in *M. smegmatis*: impact on lipid biosynthesis and viability. Savoretti F, Crotta Asis A, Gramajo H, Gago G

15:30 -16:30: Simposio: Microbiología Molecular

Moderadora: Dra. Daniela Russo

15:30-16:00: Dra. Fernández Scavino, UDeLaR (Uruguay) "Denitrification in groundwater: How to decode the identity of active bacteria"

16:00-16:30: Dra. Martínez, PROIMI (Tucumán). "Bioconversion resources for agro-wastes and wastewaters recovery"

Cierre del simposio

16:30-17:30: Posters y Café

FM10, FM11, FM12
IN7, IN8, IN9
BB7, BB8, BB9, BB10

17:30- 18:15: Conferencia plenaria

Moderadora: Dra. Ángeles Zorreguieta

Dr. Urrutia-Briones, Universidad de Concepción (Chile)

"Quorum-quenching as a tool for microfouling control and inhibition of bacterial fish pathogen's biofilms on aquaculture"

19:00 - 20:00 Asamblea General SAMIGE - Microcine

PROGRAMA EXTENSO SAMIGE 2018

Viernes 10 de agosto. MAÑANA

09:00 - 10:30 Comunicaciones orales

Moderador: Dr. Claudio Valverde

09:00-09:15: FM2

Chemical characterization of antifungal lipopeptides produced by *Bacillus amyloliquefaciens* SL-6
Cozzolino M, García P, Silva PG

09:15-09:30: IN2

Optimization of non-covalent peptide immobilization on sodium alginate beads for protein purification process
Jofre B, Davicino R, Di Genaro S

09:30-09:45: BB2

Use of biological control agents against *Penicillium expansum*: evaluation of the mycelial growth and patulin production
Lambrese Y, Calvente V, Sansone G, Di Masi S, Fernández G, Benuzzi D, Raba J, Sanz Ferramola MI

09:45-10:00:MS2

Microbial communities in boron soils from Salta (Argentina)
Cruz MC, Moraga NB, Rajal V, Wuertz S

10:00-10:15:BF2

A closed-loop algal biomass production-platform and biorefinery from renewable sources of N and P and intensive recycling of reagents into nutrients

Sanchez Rizza L, Coronel CD, Sanz Smachetti ME, Do Nascimento M, Curatti L

10:30-11:30: Posters y Café

FM13, FM14, FM15, FM16
MS9, MS10, MS11
BF9, BF10, BF11, BF12, BF13, BF14, BF15

11:30 -12:30: Simposio: Interacción Eucariota- Procariota

Moderador: Dra. Eleonora García Vézcovi

11:30-12:00: Dra. Cecilia Dogi, UNRC-CONICET (Córdoba)

“Probiotic microorganisms for animal production “

12:00-12:30 Dr. Guy Leblanc, CERELA-CONICET (Tucumán)

“Use of vitamin production by lactic acid bacteria for the development of novel foods and other applications”

Cierre del simposio

Receso para almorzar

PROGRAMA EXTENSO SAMIGE 2018

Viernes 10 de agosto. TARDE

14:30 - 15:30 Comunicaciones orales

Moderadora: Dra. Julia Pettinari

14:30-14:45: MM1

Generation of diacylglycerol in mycobacteria: study of key enzymes for the synthesis of triacylglycerides
Crotta Asis A, Gramajo H, Gago G

14:45-15:00: MM4

Screening and characterization of inhibitor compounds of the *Salmonella enterica* PhoP/PhoQ regulatory system
Carabajal MA, Lobertti CA, Asquith CR, Zuercher WJ, Rasia RM, García Véscovi E

15:00-15:15: MM5

PrtA metalloprotease expression contributes to *Serratia marcescens* biofilm formation
Molino MV, Bruna R, García Véscovi E

15:15-15:30: MM6

Role of RapD in the development of the biofilm matrix in *Rhizobium leguminosarum* bv. *Viciae* 3841
Tarsitano J, Russo DM, Zorreguieta A

15:30 -16:00: Simposio: Biocatálisis

Moderadora: Dra. Julia Pettinari

Dra. Kurina-Sanz, UNSL-INTEQUI-CONICET (San Luis).

“Fungal endophytes: old tools for new biocatalytic ventures”

16:30-17:30: Posters y Café

MM7, MM8, MM9, MM10, MM11, MM12, MM13, MM14, MM15, MM16
BD2, BD3

17:30- 18:30: Conferencia plenaria

Moderador: Dr. Osvaldo Yantorno

Dr. Gutkind, UBA-CONICET (Bs As)

Embajador de ASM-Argentina.

“Antimicrobial resistance: where do we stand...where do we go?”

18:30 - 19:30 Cierre y entrega de premios