



## II Congress of the Latin American Society for Vector Ecology

*“Control of endemic zoonotic and vector-borne emerging and re-emerging diseases: Current challenges in Latin America ”*

La Plata, Argentina

29th of October to the 3rd of November, 2022

Website: <https://congresos.unlp.edu.ar/lasove/>

### 3rd LA SOVE 2022 Newsletter

#### **DATES AND VENUE SITE**

We are pleased to invite you to the upcoming *II Congress of the Latin American Society for Vector Ecology (LA SOVE 2022)*, to be held **this year in La Plata, Argentina**, from the **29th of October to the 3rd of November (2022)**, at the **National University of La Plata (UNLP) Graduate and Convention Center - Karakachoff Building**.

Currently the venue site has a maximum of 50% seating capacity (85-90 people, due to COVID-19 protocol). So, if you're interested in attending the meeting in person, which we sincerely hope you are, please note that registration is now open (check our registration fees and payment options below and on our website <https://congresos.unlp.edu.ar/lasove/>). There will also be an “online” registration option to attend the congress but, after such a long (and continuing) pandemic, we hope you can make it in person.

#### **PROGRAM**

The II LA SOVE Congress is endorsed by the Faculty of Natural Sciences and Museum (National University of La Plata, UNLP). Due to the 50% seating capacity limitation because of pandemic protocol, we are expecting about 90 participants in addition to those who will connect remotely (around 500).

The scientific program covers neglected zoonotic and vector-borne diseases, including (but not limited to) mosquito-borne diseases, Chagas, leishmaniasis, tick-borne diseases, viral haemorrhagic fevers, rabies, and leptospirosis, which especially affect the health of our Latin American people and the economy of our countries. Moreover, global warming, wildfires, habitat fragmentation, international travel and, last but not least, the current COVID-19 pandemic, are impacting the establishment of vectors in new regions and the emergence of epidemics, though we do not yet know to what extent. It is our objective to share state-of-the-art research and the current status for each of these diseases and aspects.

#### **ACTIVITIES**

The congress will consist of symposia, round tables, conferences, posters, and a field trip to a marginal jungle. To summarise, a platform and environment where students, young and senior scientists, healthcare professionals and policy makers, can freely debate and deliberate on issues of common interest.

### **ORGANISING COMMITTEE:**

<i>Chair</i>	
Christina B. McCarthy	CONICET, UNLP, Argentina
<i>Treasury</i>	
María José Villalobos	CONICET, UNLP, Argentina
<i>Gender Vision</i>	
Ana Laura Carbajal de la Fuente	CONICET, CeNDIE, Argentina
<i>Hospitality/Social Events/Lodging</i>	
María Victoria Micieli	CONICET, CEPAVE, Argentina
<i>Publicity/Media</i>	
Agustín Rolandelli	University of Maryland School of Medicine, USA
Silvina Goenaga	Instituto Nacional de Enfermedades Virales Humanas, UNNOBA, Argentina

### *Local Advisory Committee*

Carolina Carrillo	ICT Milstein CONICET, Argentina
Jorge Ronderos	UNLP, Argentina
Natalia Casas	Dirección Nacional de Control de Enfermedades Transmisibles, Ministerio de Salud, Argentina

### **SCIENTIFIC COMMITTEE**

<i>Chair</i>	
Oscar Daniel Salomón	Instituto Nacional de Medicina Tropical-ANLIS Dr Carlos G Malbrán CIC CONICET
<i>Chagas Sub-Committee</i>	
Antonieta Rojas de Arias	Centro para el Desarrollo de la Investigación Científica Paraguay
Carla Cecere	Laboratorio Eco-Epidemiología Departamento Ecología, Genética y Evolución (EGE) Instituto de Ecología, Genética y Evolución de Buenos Aires (IEGEBBA) Facultad de Ciencias Exactas y Naturales (FCEN) Universidad de Buenos Aires (UBA)
<i>Mosquito-borne Diseases Sub-Committee</i>	
Raquel M. Gleiser	Prof. Asociada a/c Cátedra de Ecología FCEfyN, Universidad Nacional de Córdoba Inv. Principal CONICET CREAN-IMBIV (UNC-CONICET) Argentina
Nicolás Schweigmann	Universidad de Buenos Aires (UBA) Argentina
Paulo Pimenta	Senior Researcher 1A - CNPq

	<p>National Council for Scientific and Technological Development  Deputy Editor - PLoS Neglected Tropical Diseases  Senior Professor/Researcher  Tropical Medicine Foundation Heitor Vieira Dourado - Amazonas  Head of Laboratory of Medical Entomology  Instituto de Pesquisas René Rachou, FIOCRUZ - Minas Gerais  Latin American SOVE Regional Director  Board Director of the World Mosquito Control Association  Team Leader of the Medical Entomology Research Group/CNPq  Brasil</p>
Ima Braga	<p>Presidente da Rede Latino-americana de Control de Vetores (RELCOV)  Brasil</p>
<i>Leishmaniasis Sub-Committee</i>	
Gabriela Quintana	<p>Instituto Nacional de Medicina Tropical (INMeT)  (Sede Tucumán), ANLIS, Malbran, MSN / CONICET  Instituto Superior de Entomología, FCN e IML, UNT  Argentina</p>
Anayansi Valderrama Cumbrera	<p>Investigadora en Salud Senior III  Jefa encargada  Departamento de Investigaciones en Entomología Médica  Instituto Conmemorativo Gorgas de Estudios de la Salud  Panamá</p>
<i>Tick-borne Diseases Sub-Committee</i>	
Marcela Lareschi	<p>Investigadora Independiente CONICET  Centro de Estudios Parasitológicos y de Vectores  CEPAVE (CONICET CCT-La Plata-UNLP)  Argentina</p>
José M Venzal Bianchi	<p>Profesor Agregado  Laboratorio de Vectores y enfermedades transmitidas  Departamento de Ciencias Biológicas  CENUR Litoral Norte - Salto  Universidad de la República (UDELAR)  Uruguay</p>
<i>Viral Haemorrhagic Fevers (Hantavirus) Sub-Committee</i>	
Isabel Gómez Villafañe	<p>Investigadora Independiente CONICET  Lab. Ecología de Poblaciones  EGE-IEGEBA (Conicet-UBA)  Universidad de Buenos Aires (UBA)  Argentina</p>
Fernando Torres-Pérez	<p>Instituto de Biología  Pontificia Universidad Católica de Valparaíso  Chile</p>
<i>Leptospirosis Sub-Committee</i>	
María Andrea Previtali	<p>Investigadora CONICET  Prof. Depto. Cs. Naturales - FHUC  Universidad Nacional del Litoral (UNL)  Argentina</p>
Verónica Barragán	<p>Profesora - Investigadora  Instituto de Microbiología-USFQ  Colegio de Ciencias Biológicas y Ambientales  Universidad San Francisco de Quito  Ecuador</p>
<i>Rabies Sub-Committee</i>	

Daniel Cisterna	Servicio de Neurovirosis INEI-ANLIS Dr. Carlos G. Malbran Argentina
Nidia Aréchiga-Ceballos	Encargada del Laboratorio de Rabia Instituto de Diagnóstico y Referencia Epidemiológicos Méjico
<i>Hydatidosis / Cystic Echinococcosis Sub-Committee</i>	
Edmundo Larrieu	Profesor Consulto Universidad Nacional de La Pampa (UNLPAM) Vicepresidente Asociación Internacional Hidatidología Argentina
César M. Gavidia Chucán	Director Unidad de Posgrado Profesor Principal Facultad de Medicina Veterinaria - Universidad Nacional Mayor de San Marcos (UNMSM) Perú

### **INTERNATIONAL ADVISORY COMMITTEE**

Isik Unlu	Center for Vector Biology, Rutgers University Past President SOVE
Lyle Petersen	Director Division of Vector-Borne Diseases Centers for Disease Control and Prevention
Alexandra Chaskopoulou	Medical Entomologist United States Department of Agriculture – Agricultural Research Service (USDA-ARS) European Biological Control Laboratory (EBCL) SOVE President-Elect
Filiz Gunay	European SOVE Regional Director Scientific Communication Manager, AIMCOST Action Hacettepe University, Faculty of Science, Biology Department, Ecology Section, Vector Ecology Research Group Turkey
Ashwani Kumar	Scientist-G and Director, Indian Council of Medical Research and Vector Control Research Centre Director-In-Charge, ICMR-National Animal Research Facility for Bio-Medical Research Hyderabad Indian SOVE Regional Director President-Elect (2021-22): World Mosquito Control Association, USA
Major S. Dhillon	SOVE Executive Director Emeritus Executive Director Emeritus WMCA (World Mosq. Cont. Assoc.) Past President AMCA (American Mosq. Cont. Assoc.) Past President MVCAC (California Mosq. Cont. Assoc.)
Ulrich Bernier	SOVE Former President
Norbert Becker	University of Heidelberg Scientific-technical director of KABS Managing director and vice-president of the European Mosquito Control Association (EMCA) Founding president of the World Mosquito Control Association SOVE Former President
Steve Mulligan	SOVE President District Manager Consolidated Mosquito Abatement District

Michelle Brown	District Manager West Valley Mosquito & Vector Control District SOVE Executive Director Chair JAMCA Editorial Board
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### REGISTRATION FEES

		15/02/2022 15/07/2022	- 16/07/2022 29/10/2022
<b>IN PERSON</b>			
<b>Students (Undergrads, PhD, Postdoctoral)</b>	<b>*Local (nationals)</b>	ARS\$ 2000	ARS\$ 2600
	<b>Nonlocal Latin-Americans (LA)</b>	US\$ 50	US\$ 65
	<b>Non-LA Foreigners</b>	US\$ 200	US\$ 260
<b>Researchers and Professionals</b>	<b>Local (nationals)</b>	ARS\$ 5000	ARS\$ 6500
	<b>LA</b>	US\$ 150	US\$ 195
	<b>Non-LA Foreigners</b>	US\$ 400	US\$ 520
<b>ONLINE</b>			
<b>Students (Undergrads, PhD, Postdoctoral)</b>	<b>Local (nationals)</b>	ARS\$ 1400	ARS\$ 1820
	<b>LA</b>	US\$ 35	US\$ 50
	<b>Non-LA Foreigners</b>	US\$ 140	US\$ 190
<b>Researchers and Professionals</b>	<b>Local (nationals)</b>	ARS\$ 3500	ARS\$ 4550
	<b>LA</b>	US\$ 110	US\$ 150
	<b>Non-LA Foreigners</b>	US\$ 300	US\$ 400

#### References:

ARS\$ = Argentine pesos

US\$ = USA dollars

**\*IMPORTANT:** Local students who collaborate with different tasks during the congress (morning and afternoon) for more than 4 days, will be exempt from paying the registration fee and will also get a *Collaborator Certificate*.

If you are interested in being a collaborator, fill out the COLLABORATOR FORM (which you can find at <https://congresos.unlp.edu.ar/lasove/aranceles-y-modalidad-de-pago/>) BEFORE REGISTERING. Once you've sent the form it will be evaluated by the Organising Committee and, if applicable, you will be sent a *Certificate of Exemption* to attach to the *Registration Form* (which you can find at <https://congresos.unlp.edu.ar/lasove/aranceles-y-modalidad-de-pago/>) once you have completed it.

If applicable, we will issue a *Collaborator Certificate* once the Congress has finished.

### PAYMENT OPTIONS

LA SOVE 2022 funds are being administered by the Faculty of Engineering Foundation (FUNDACIÓN DE LA FACULTAD DE INGENIERÍA) of the La Plata National University.

**Local (national) participants:**

By bank transfer to the following account:

TITULAR FUNDACION DE LA FACULTAD DE INGENIERIA  
 CUIT 30-67798003-2  
 BANCO MACRO  
 Cta. Cte. N° 3-530-0941249045-4  
 CBU 2850530530094124904541

**Foreign participants (both nonlocal Latin-Americans (LA) and non-LA):****OPTION 1:**

**Credit card (NO banking commission is charged).**

After completing the *Registration Form* (which you can find at <https://congresos.unlp.edu.ar/lasove/aranceles-y-modalidad-de-pago/>) you will be sent an email with the payment link. **After paying with your credit card, answer that same email (CCing [lasove2022.tesoreria@gmail.com](mailto:lasove2022.tesoreria@gmail.com)) ATTACHING YOUR PROOF OF PAYMENT AND INDICATING YOUR NAME AND SURNAME.**

**OPTION 2:**

**By bank transfer** to the following account (**a banking commission is charged**, see below):

Beneficiario: FUNDACIÓN DE LA FACULTAD DE INGENIERÍA  
 Domicilio beneficiario: Calle 1 N° 732, La Plata, CP 1900  
 CUIT: 30-67798003-2  
 BANCO MACRO S.A.  
 Número de cuenta: 248309517480244  
 SWIFT: BOSUARBA  
 Domicilio Banco: Calle 7 N° 1221, La Plata, CP 1900

**NOTE:** if you choose this option, you must add **US\$ 42,35** (the fee that the bank charges for this type of transaction) to the registration fee.

*For example, LA Researchers and Professionals registering for online participation before the 16th of July, 2022 should transfer  $US\$ 110 + US\$ 42,35 = \underline{US\$ 152,35}$ .*

**IMPORTANT:** Remember to download your proof of payment to attach to the *Registration Form*.

**ATTENTION: Registration to LA SOVE 2022 will only be complete** when participants **fill out the *Registration Form*** (which you can find at <https://congresos.unlp.edu.ar/lasove/aranceles-y-modalidad-de-pago/>) **and attach the proof of payment.**

**Refund policy**

Cancellations and changes in type of participation (In Person/Online) ARE NOT refundable. Nevertheless, a registration can be transferred to another participant of the same category without charge *until the 15th of September 2022*. This transfer is not automatic and must be requested

before the 15th of September by email to [lasove2022.tesoreria@gmail.com](mailto:lasove2022.tesoreria@gmail.com) and approved by the Organising Committee.

If you have any other queries, contact [lasove2022.tesoreria@gmail.com](mailto:lasove2022.tesoreria@gmail.com)

### **ABSTRACT SUBMISSION**

Start date: **15th February 2022**

End date: **15th July 2022**

**Abstracts can only be submitted after registering to LA SOVE 2022**, and the only person entitled to do so is the author who will present it.

Abstracts will be evaluated by peers designated by the Scientific Committee. If changes must be made, the authors will have *three* (3) weeks after receiving the revised version, to send the corrected version for its review. Once the abstract has been accepted it cannot be modified.

Accepted abstracts will be published in the digital Abstract Book of the *II Congress of the Latin American Society for Vector Ecology* (LA SOVE 2022).

The central theme of the LA SOVE 2022 scientific program, "*Control of endemic zoonotic and vector-borne, emerging and re-emerging diseases: Current challenges in Latin America*", includes the following neglected zoonotic and vector-borne diseases (**topics**), which are particularly relevant in Latin America:

- 1) **Chagas;**
- 2) **Mosquito-borne Diseases (dengue, malaria, yellow fever, zika, chikungunya);**
- 3) **Leishmaniasis;**
- 4) **Tick-borne Diseases (*Rickettsia, Ehrlichia, Borrelia*);**
- 5) **Viral Haemorrhagic Fevers (Hantavirus);**
- 6) **Leptospirosis;**
- 7) **Rabies;**
- 8) **Hydatidosis / Cystic Echinococcosis.**

Two other topics of regional importance will also be included:

- 9) **Insect vectors of plant diseases; and**
- 10) **Insect vectors of diseases of veterinary importance.**

Topics 1) to 10) will be addressed through the following **approaches**:

1. **Impact of the COVID-19 pandemic, wildfires and habitat fragmentation on zoonotic and vector-borne diseases;**
2. **Vector biology and eco-epidemiology;**
3. **Vector-pathogen interaction; and**
4. **Vector control and surveillance including a) new surveillance and vector control alternatives, and b) insecticide resistance.**

Authors must indicate the chosen **topic (1 to 10)** and **approach (1. to 4.)** for each abstract. The Scientific Committee may change the approach depending on the program, in which case the authors will be informed with sufficient notice.

*There will only be poster mode.* Posters will be on exhibition throughout all the congress, and **each day 1 hour** will be allocated to poster presentations using the "rondín" mode\*. Presentations

will be oral, and the presenting author may speak in Spanish, Portuguese or English, but the abstracts and posters must be written in English.

\**“Rondín” mode*: Each poster is allocated a day and time for presentation, and all the participants in the poster session go, as a group, from one scheduled poster presentation to the next.

### **ABSTRACT GUIDELINES**

Download and use this TEMPLATE from <https://congresos.unlp.edu.ar/lasove/presentacion-de-resumenes/>; *only available in English*

- Abstracts must be prepared in a Word document (\*.doc; \*.docx), page size A4, portrait orientation, leaving margins of 2.5 cm. The complete abstract (title, authors, affiliations and abstract body) cannot be greater than 500 words and must be written in English.

- The file name must begin with the **topic** number (number 1 to 10), underscore, **approach** number (1 to 4), underscore, surname of the presenting author, underscore, and the initials of their name. For example, 1\_3\_Pérez\_AB.doc (abstract sent for topic 1 -Chagas-, approach 3 -Vector-pathogen interaction-, by Pérez Ana Belén). If the same author sends more than one abstract as first author, files must be differentiated by using consecutive numbers after the name initials and an underscore. For example, 1\_3\_Pérez\_AB\_1.doc y 1\_3\_Pérez\_AB\_2.doc

- The abstract must include (in the following order):

Title (Arial 12, bold): Must be centred, with a maximum of 2 lines, and only the first letter of the first word must be capitalised (except if a genus or species are mentioned). Titles that include genus or species names must not mention the genus/species authors. Scientific names must be written in italics.

Authors (Arial 11, underlining the presenting author): The surname must be written in capital letters, followed by a comma, the first name and second name's initial. For example, PÉREZ, Ana B. Do not justify.

Affiliation (Arial 10): Use superscripts to indicate the authors' affiliation, using consecutive numbers for different workplaces. Include the presenting author's email. Do not justify.

Abstract body (Arial 11): Single paragraph, with single line spacing and without indentations. Do not justify. The text must include, but not indicate, the following sections: introduction, objectives, materials and methods, results and discussion/conclusions.

The abstract must not contain subtitles, tables, figures nor references. Avoid the use of unusual symbols and unnecessary abbreviations.

### **MORE INFORMATION LA SOVE 2022**

**Website:** <https://congresos.unlp.edu.ar/lasove/>

Instagram: lasove\_2022, [https://www.instagram.com/lasove\\_2022/](https://www.instagram.com/lasove_2022/),

Twitter: @LASOVE\_2022, [https://twitter.com/LASOVE\\_2022](https://twitter.com/LASOVE_2022),

and Facebook: <https://www.facebook.com/II-Latin-American-Society-for-Vector-Ecology-Congress-104018922143183>

<https://www.rove.org/latin-american-rove>