



22<sup>nd</sup> International Congress of Arachnology  
Intendencia de Montevideo  
Avenida 18 de Julio 1360, PC 11200, Montevideo, Uruguay  
5<sup>th</sup> to 11<sup>th</sup> March 2023  
Email: [22ica.uy@gmail.com](mailto:22ica.uy@gmail.com)  
Facebook: 22<sup>nd</sup> International Congress of Arachnology  
Instagram: @22ica23  
Twitter: @22ica23



### Third Circular

Getting ready for the 22<sup>nd</sup> International Congress of Arachnology in Uruguay? We are looking forward for welcoming the arachnological community at home.



Female of *Allocosa senex* during sunset (Photo credits: M. Casacuberta)

Our event has received institutional support by Instituto de Investigaciones Biológicas Clemente Estable (MEC), Facultad de Ciencias (UdelaR) and Sociedad Zoológica del Uruguay. International Society of Arachnology, Programa de Desarrollo de las Ciencias Básicas (Uruguay), Comisión Sectorial de Investigación Científica (UDELAR, Uruguay), Instituto Nacional de Investigación Agropecuaria, funded the event. Presidencia de la República, Ministerio de Educación y Cultura, Ministerio de Ganadería, Agricultura y Pesca, Ministerio de Ambiente, and Ministerio de Salud Pública, have declared this event of National Interest.

# Preliminary program

SUNDAY 5	MONDAY 6		TUESDAY 7		WEDNESDAY 8	THURSDAY 9		FRIDAY 10		SATURDAY 11	
<b>WORKSHOP 9:00 - 13:00</b>  'Recognizing and Interrupting Unconscious Bias in STEM'  Coordination M. Andrade	9:00 - 10:00	Plenary talk: The evolution of the orb-weaving spiders: systematist's perspective. Gustavo Hormiga	9:00 - 10:00	Plenary talk: Mining new potential therapeutic drugs in spider venoms. Ma. Elena De Lima Pérez García	9:00 - 10:00 Plenary talk: Control, context, and choosiness: Flipping the lens to see female tactics in widow spiders. Maydianne Andrade	9:00 - 10:00	Plenary talk: Genitalic evolution in Opliliones and its importance in the systematic of Laniatores. Abel Pérez González	9:00 - 10:30	Tribute to Norman I. Platnick	9:00 - 10:00	Free time
	10:00 - 10:15	Oral presentation	10:00 - 10:15	Oral presentation	12hs TOUR TO MALDONADO	10:00 - 10:15	Oral presentation	Coordination G. Hormiga & M. Ramirez	10:00 - 10:15	Oral presentation	
	10:15 - 10:30	Oral presentation	10:15 - 10:30	Oral presentation		10:15 - 10:30	Oral presentation		10:15 - 10:30	Oral presentation	
	10:30 - 10:45	Oral presentation	10:30 - 10:45	Oral presentation		10:30 - 10:45	Oral presentation		10:30 - 10:45	Oral presentation	
	10:45 - 11:00	Oral presentation	10:45 - 11:00	Oral presentation		10:45 - 11:00	Oral presentation		10:45 - 11:00	Oral presentation	
	11:00 - 11:20	cofee break	11:00 - 11:20	cofee break		11:00 - 11:20	cofee break		11:00 - 11:20	cofee break	
	11:20 - 11:35	Oral presentation	11:20 - 11:35	Oral presentation		11:20 - 11:35	Oral presentation		11:20 - 11:35	Oral presentation	
	11:35 - 11:50	Oral presentation	11:35 - 11:50	Oral presentation		11:35 - 11:50	Oral presentation		11:35 - 11:50	Oral presentation	
	11:50 - 12:05	Oral presentation	11:50 - 12:05	Oral presentation		11:50 - 12:05	Oral presentation		11:50 - 12:05	Oral presentation	
	12:05 - 12:20	Oral presentation	12:05 - 12:20	Oral presentation		12:05 - 12:20	Oral presentation		12:05 - 12:20	Oral presentation	
12:20 - 13:50	Lunch	12:20 - 13:50	Lunch	12:20 - 13:50		Lunch	12:20 - 13:50		Lunch	12:20 - 14:00	Lunch
<b>WORKSHOP 14:00 - 17:00</b>  'Updating the guidelines for arachnological papers in Zootaxa'  Coordination C. Muster & P. Jäger	13:50 - 14:10	Early career plenary talk	13:50 - 14:10	Early career plenary talk	13:50 - 14:10	Early career plenary talk	13:50 - 14:10	Early career plenary talk	14:00 - 14:15	Oral presentation	
	14:10 - 14:30	Early career plenary talk	14:10 - 14:30	Early career plenary talk	14:10 - 14:30	Early career plenary talk	14:10 - 14:30	Early career plenary talk	14:15 - 14:30	Oral presentation	
	14:30 - 14:45	Oral presentation	14:30 - 14:45	Oral presentation	14:30 - 14:45	Oral presentation	14:30 - 14:45	Oral presentation	14:30 - 14:45	Oral presentation	
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	15:15 - 15:30	Oral presentation	15:15 - 15:30	Oral presentation	15:15 - 15:30	Oral presentation	15:15 - 15:30	Oral presentation	15:15 - 15:30	Oral presentation	
15:00 - 18:00  CHECK IN  UPLOADING PRESENTATIONS	15:30 - 15:45	Oral presentation	15:30 - 15:45	Oral presentation	15:30 - 15:45	Oral presentation	15:30 - 15:45	Oral presentation	15:30 - 15:45	Oral presentation	
	15:45 - 16:05	pausa - café	15:45 - 16:05	cofee break	15:45 - 16:05	cofee break	15:45 - 16:05	cofee break	15:45 - 16:05	cofee break	
17:00 - 18:00  ISA MEETING (closed)	16:05 - 17:45	Symposium: Solifugae: current knowledge and future directions. Coordination D. Vrech & P. Cushing	16:05 - 17:45	Symposium: Advances in the role of spiders in agroecosystems. Coordination L.F. García & S. Pékar	16:05 - 17:45	Symposium: Social Spiders. Coordination C. Viera	16:05 - 17:45	ISA MEETING (open)	16:05 - 18:00	22ICA CLOSING	
	17:45 - 18:00		17:45 - 18:00		17:45 - 18:00	GRUP PICTURE	17:45 - 18:00				
18:00 - 19:30  22 ICA WELCOME	18:00 - 18:15	Posters presentation	18:00 - 18:15	Posters presentation	18:00 - 18:15	Posters presentation	18:00 - 18:15	Documentary avant premiere: Unexpected beauty through the eyes of explorers of the tiny world.			
	18:15 - 18:30		18:15 - 18:30		18:15 - 18:30		18:15 - 18:30				
	18:30 - 18:45		18:30 - 18:45		18:30 - 18:45		18:30 - 18:45				
	18:45 - 19:00		18:45 - 19:00		18:45 - 19:00		18:45 - 19:00				
	19:00 - 19:15		19:00 - 19:15		19:00 - 19:15		19:00 - 19:15				
	19:15 - 19:30		19:15 - 19:30		19:15 - 19:30		19:15 - 19:30				
				21:00	DINNER						

## Workshops

You still have time to attend to the pre-congress workshops.

**1. 'Recognizing and Interrupting Unconscious Bias in STEM'** (Coordinator: Maydianne Andrade), **5<sup>th</sup> March, from 9:00 to 13:00 hours** at the Instituto de Investigaciones Biológicas Clemente Estable (IIBCE), Avenida Italia 3318, Montevideo. The workshop will include a conference that will be shared in youtube; the second half of the workshop will occur in person. Limited quota for in person attendance: 50

**2. 'Updating the guidelines for arachnological papers in Zootaxa'** (Coordinators: Christoph Muster and Peter Jäger), open to past and current Arachnida Editors of Zootaxa and for those colleagues interested to join the Editorial team. **5<sup>th</sup> March, from 14:00 to 17:00 hours** at the Instituto de Investigaciones Biológicas Clemente Estable (IIBCE), Avenida Italia 3318, Montevideo. This workshop will include two modalities: in person and online. Inscription will be required for both.

Workshops are free of charge. Please confirm attendance at [22ica.uy@gmail.com](mailto:22ica.uy@gmail.com) including in the subject the name of the workshop.

## Early Career Plenary Talks

We have the pleasure to announce the invited arachnologists for the Early Career Plenary Talks of 22ICA:



**Leticia Bidegaray-Batista**

Departamento de Biodiversidad y Genética. Instituto de Investigaciones Biológicas Clemente Estable, Montevideo, Uruguay.



**Matjaž Gregorič**

Jovan Hadži Institute of Biology, Research Centre of the Slovenian Academy of Sciences and Arts, Ljubljana, Slovenia.



**Luciana Baruffaldi**

Department of Biological Sciences, University of Toronto  
Scarborough, Ontario, Canada.



**Ivan Magalhaes**

Museo Argentino de Ciencias Naturales “Bernardino  
Rivadavia”, Consejo Nacional de Investigaciones Científicas y  
Técnicas (CONICET), Buenos Aires, Argentina.



**Eva Turk**

Dep. Biotechnology and Systems Biology, National Institute of  
Biology, Ljubljana, Slovenia. Biotechnical Faculty, University of  
Ljubljana, Ljubljana, Slovenia. Jovan Hadži Institute of Biology,  
ZRC SAZU, Ljubljana, Slovenia.



**Darko Cotoras**

Dep. Terrestrial Zoology, Senckenberg Research Institute and  
Natural History Museum, Frankfurt am Main, Germany.  
Department of Entomology, California Academy of Sciences,  
Golden Gate Park, San Francisco, USA.



**Ľudmila Černecká**

Dep. Evolutionary and Behaviour Ecology, Institute of Forest  
Ecology SAS, Zvolen, Slovak Republic.



**Rowan McGinley**

University of Nebraska-Lincoln, Lincoln, Nebraska, USA, Saint  
Louis University, St. Louis, Missouri, USA.

## **Oral and poster presentations**

In a few weeks we will be contacting you to confirm the modality of your presentation. For making this meeting more accessible to non-English native speakers who are not so confident with this language, presentations can be also in Spanish or Portuguese as long as English is accessible (i.e. words on presentation slides in English).

### **Instructions**

**Oral presentations** will be strictly timed by moderators to ensure that the schedule is followed. Please format your presentation as a PC-compatible Microsoft Powerpoint file (.pptx) or a PDF file, as Mac computers will not be available. **All presentations should be formatted for 16:9 aspect ratio.**

Speakers are expected to visit the **Speaker Ready Area** at the Secretary Table on the day before of her/his scheduled presentation and upload the presentation. We recommend speakers to bring their presentation on a jump/flash/usb drive. We will not be able to connect your own computer to the projection system. Talks should be tested, in particular if they include videos or animations. The recommended file formats for videos are .mp4 or .avi

### **Durations of presentations**

**Oral talks** will be 12 minutes long plus 3 minutes for questions & transition between speakers.

**Early Career Plenary talks** will last 15 minutes plus 5 minutes for questions.

**Plenary talks** will be 50 minutes long with 10 extra minutes for questions.

### **Posters**

All posters must be **90 cm wide and 1m 20 cm** high (36 inches wide and 47 inches high). We recommend leaving free space on each corner of the poster for the fasteners. Presenters will hang up their posters on the morning of the day of their assigned session on the board with the correct number leaving the board number visible.

During the poster sessions, presenters should stand near your poster to discuss the study and answer questions during the entire session. After the session finishes, we will ask presenters to remove their posters because we will be having new poster presentations on the following day.

### **Registration**

The Early bird fee registration has expired but you still can attend the congress.

**Deadline for late registration: 30<sup>th</sup> January 2023.**

**Children under 12 years old are exempted from paying registration fees.**

**Congress fees (in American dollars)\***

	<b>Regular fee</b>
ISA member	U\$390
Non- ISA member	U\$440
ISA student / ISA retired member	U\$280
Non-ISA student /Non-ISA retired	U\$310
Accompanying person	U\$250

\* The evening reception, coffee-breaks, mid-congress excursion and the evening banquet are included in the congress fees. Water bottle, pen, notebook, and sticker with the logo, are also included in the fee

For payment:

Please transfer your payment by Western Union to:

**Name:** Valeria Daiana Rodriguez Ramón

**Destiny:** Uruguay

**City:** Montevideo

In both cases, please send an email to [tesoreria22ica@gmail.com](mailto:tesoreria22ica@gmail.com) including your transaction number and details about your payment.

All attendants should also complete the registration form:

[https://docs.google.com/forms/d/e/1FAIpQLSdLozHZ14\\_Z2IeE\\_48y8oYuFjISWPGiuph4dKZoMYknV1030Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdLozHZ14_Z2IeE_48y8oYuFjISWPGiuph4dKZoMYknV1030Q/viewform)

If in your home country you do not have availability to Western Union please contact

[tesoreria22ica@gmail.com](mailto:tesoreria22ica@gmail.com)

If it is your wish to buy T-shirts or mouse pads, please follow the same payment and email instructions.



For merchandising details:

<https://arachnology.org/22nd-ica-2023/meetingshirts.html>

### **Breast-feeding room and recreational activities for children**

If needed, the attendants will have access to a breast-feeding room at the Intendencia of Montevideo, during the congress.

We are planning to have two afternoon activities related for children during the week, at the hall of the congress venue.

**Important:** If you need the breast-feeding room and/or you are attending the congress with your children, please let us know to [22ica.uy@gmail.com](mailto:22ica.uy@gmail.com)

### **Grants**

Maria Elena Galiano grants and ISA congress grants have been assigned.

<https://arachnology.org/22nd-ica-2023/grants-and-awards.html>

Many thanks to the Grant Reviewing Commissions for their hard work and congratulations to the awardees!

## **Congress Mentorships rolling on**

We received 55 applications of registered students interested in this program and a long list of experienced arachnologists that generously offered to participate as mentors during the 22<sup>nd</sup> International Congress of Arachnology in Uruguay.

Promptly we will work on the student-mentor pairs according to each discipline and contact them through email. Our aim is that each student and mentor will meet each other during the congress and spend one lunch together to discuss ideas, projects, possibilities of grants, and ask for advice, in topics related to Arachnology.



Night explorers (Photo credits: M. Casacuberta)

## **Entry requirements for Uruguay**

### **- Vaccinated visitors**

Must prove vaccination by means of a certificate issued by the health authority of the country of origin and have received the single dose or the two doses against the SARS-CoV-2 virus (depending on the type of vaccine supplied). At least 14 days must have passed since the last dose was administered.

**- Unvaccinated foreign nationals**

Unvaccinated foreign nationals need to show proof of a negative result of the SARS-CoV-2 virus detection test (by molecular biology PCR-RT technique or antigen test), carried out no more than 72 (seventy-two) hours before the start of the trip, in a registered laboratory in the country of origin or transit.

**- If you've had coronavirus within the last 90 days**

Visitors who have had coronavirus within the last 90 days (from date of last positive test) and not less than 10 days before date of boarding, must show proof and need to adhere to the requirements stated above.

**Important notes:**

- In all the cases travelers must have medical cover in Uruguay or travel insurance. It is advisable that your insurance covers any expenses due to coronavirus related illness, quarantine or self-isolation for the duration of your stay. Visitors aged 6 or under do not require any of the above.

- If during your stay you present coronavirus symptoms you must self-isolate immediately, seek for medical advice and inform the congress organization

**Accommodation**

The congress will be held at the Intendencia de Montevideo that is located in downtown, Avenida 18 de Julio 1360, PC 11200, Montevideo. There are many options of accommodations near the congress venue. We suggest some options for you to consider depending on your budget:

***Hotels***

Hotel America

<http://www.hotelamerica.com.uy/inicio/es>

Crystal Tower Hotel

<https://crystaltowerhotel.com.uy/rooms-list.html>

Ibis Montevideo Rambla

[https://all.accor.com/hotel/3539/index.es.shtml?utm\\_campaign=seo+maps&utm\\_medium=seo+maps&utm\\_source=google+Maps](https://all.accor.com/hotel/3539/index.es.shtml?utm_campaign=seo+maps&utm_medium=seo+maps&utm_source=google+Maps)

### ***Hostels***

Students hostel (dormitory rooms from 19 USD)

<http://www.studentshostel.com.uy/>

*Airbnb* (apartments and rooms)

<https://es-l.airbnb.com/montevideo-uruguay/stays>

*Booking* (hotel reservations in Montevideo)

<https://www.booking.com/city/uy/montevideo.es.html>

### **Useful data about Montevideo city**



For planning sites to visit, how to move around, weather, restaurants, location of tourist offices, we recommend visiting the following web page, that you can read in Spanish, English or Portuguese:

<https://www.descubrimontevideo.uy/>

Idefix at the Rambla of Montevideo (Photo credits: A. Aisenberg)



Candombe (Photo credits: M. Casacuberta)

## Handicraft selling points

Attendees will have the opportunity of selling handicrafts and other products related to arachnology, fauna and nature, with no additional cost for the seller. If you are interested in this possibility, please contact for coordination:

[22ica.uy@gmail.com](mailto:22ica.uy@gmail.com)

## Recreational activities

**Arachno-Olympic games** (Monday 6<sup>th</sup> March, from 8 pm to 10 pm)

Soccer, basketball and volleyball matches.

Location: courts of the Instituto Alfredo Vázquez Acevedo (IAVA), José Enrique Rodó 1875, PC 11200, Montevideo (15 min away walking from the congress venue).

**Evening banquet and costume dancing party, thematic fantasy** (Friday 10<sup>th</sup> March, starting 9 pm)

Location: Club Uruguay, Sarandí 584, PC 11000, Montevideo (20 minutes away walking from the congress venue).



We will also be having a special 8M International Women Day and a Mid-congress excursion to Punta Ballena, Punta del Este and Piriápolis, Maldonado.

<https://arachnology.org/22nd-ica-2023/excursions-and-activities.html>

Get ready for Uruguay!