

22nd International Congress of Arachnology Intendencia de Montevideo

Avenida 18 de Julio 1360, PC 11200, Montevideo, Uruguay

5th to 11th March 2023 Email: <u>22ica.uy@gmail.com</u>

Facebook: 22nd International Congress of Arachnology

Instagram: @22ica23 Twitter: @22ica23



Fourth Circular



Abaycosa nanica (Photo credits: M. Trillo)

Our event has institutional support by IIBCE (MEC), Facultad de Ciencias (UdelaR) and Sociedad Zoológica del Uruguay. ISA, PEDECIBA (Uruguay), CSIC (UDELAR, Uruguay), INIA, 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. We are also pleased to announce a collaboration between PeerJ journal and 22nd ICA. These journals will be sponsoring the Student Presentation Competition. We have also the support of Quality Print and Calcar. The wine cellar Bodega Pablo Fallabrino will sponsor the presentation of the documentary film 'Unexpected beauty through the eyes of explorers of the tiny world' by De La Raiz Films.

Final Program

SUNDAY 5		MONDAY 6		TEUSDAY 7		TEUSDAY 7		WEDNESDAY 8	THURSDAY 9		FRIDAY 10		SATURDAY 11																
		Blue Room (IM)		Blue Room (IM)		Red Room (IM)				Blue Room (IM)	1	Blue Room (IM)	Blue Room (IM)																
WORKSHOP 9 a.m 1 p.m. Recognizing and Interrupting Unconscious		9 - 10 a.m.	Conference: The evolution of the orb-weaving spiders: systematist's perspective. Gustave Hormiga	9 - 10 a.m.	Conference: Mining new potential therapeutic drugs in spider venoms. Ma. Elena De Lima Pèrez Garcia			9 - 10 a.m. Conference: Control, context, and choosiness: Flipping the lens to see female tactics in widow spiders.	9 - 10 a.m.	Conference: Gen'telic evolution in Opiliones and its importance in the systematic of Laniatores. Abel Pérez González	9 - 10:30 a.m.	Tribute to Norman I. Platnick.	9 - 9:15 a.m. 9:15 - 9:30 a.m. 9:30 - 9:45 a.m. 9:45 - 10 a.m.	Julien Pétillon Gerardo Contreras Nathalio Ximenes Glauco Machado															
		Session Honoring Fernando G. Costa						Maydianne Andrade				Constituti	Se	ssion Honoring Yael Lubin															
				10 - 10:15 a.m	Benjamin C. Klementz	10 - 10:15 a.m.	Esteban Calvache	Tringarantic victoria	10 - 10:15 a.m.	Jose K. Sunil	1	G. Hormiga & M. Ramírez	10 - 10:15 a.m.	Manuel Caiade															
		10:15 - 10:30 a.m. 10:30 - 10:45 a.m.	Peter Jäger Mariela Oviedo-Diego Laís A. Grossel coffee break	10:15 - 10:30 a.m. 10:30 - 10:45 a.m. 10:45 - 11 a.m. 11 - 11:15 a.m.	. Pedro Martins	10:15 - 10:30 a.m. 10:30 - 10:45 a.m. 10:45 - 11 a.m. 11:00 - 11:15 a.m.			10:15 - 10:30 a.m. 10:30 - 10:45 a.m. 10:45 - 11 a.m. 11 - 11:15 a.m.	Sarah L. Boyer	10:30 - 10:45 a.m. 10:45 - 11 a.m. 11:00 - 11:15 a.m.	Katherine O. Montana Cor Vink	10:15 - 10:30 a.m. 10:30 - 10:45 a.m. 10:45 - 11 a.m. 11 - 11:15 a.m.	Júlia Andrade de Sá															
															Coordinaction		11:15 - 11:30 a.m.	Franco Cargnelutti	11:15 - 11:30 a.m.	Daniel N. Proud	11:15 - 11:30 a.m.	Mathew M. Joseph		11:15 - 11:30 a.m.	Sarah Crews	11:15 - 11:30 a.m.	Cielo Disla	11:15 - 11:30 a.m.	1.277/2012/2012/2012
															M. Andrade		11:30 - 11:45 a.m.	Wei Zhou	11:30 - 11:45 a.m.	Emily Setton	11:30 - 11:45 a.m.	Marcial A. Galán-Sánchez	10:30 a.m. TOUR TO MALDONADO	11:30 - 11:45 a.m.	Mayara D.F. Magalhães	11:30 - 11:45 a.m.	Ethan Briggs	11:30 - 11:45 a.m.	
															(Venue: IBCE)		11:45 - 12 a.m.	Rodrigo Willemart	11:45 - 12 a.m.	Valentin L. Ehrenthal	11:45 - 12 a.m.	Yuri M. Marusik		11:45 - 12 a.m.	Pedro Pefiaherrera-R.	11:45 - 12 a.m.	Leonel Martinez	11:45 - 12 a.m.	Esther Verena Guimaraes França
12 - 12:15 p.m.	Lauren Esposito	12 - 12:15 p.m.	Nancy Lo-Man-Hung	12 - 12:15 p.m.	Nicolás J. Sullivan	12 - 12:15 p.m.	Miguel Simó	12 - 12:15 p.m.	Jacob A. Gorneau	12 - 12:15 p.m.	Diego F. Cisneros-Heredia																		
12:15 - 1:45 p.m.	Lunch time	12:15 - 1:45 p.m.	Lunch time	12:15 - 1:45 p.m.	Lunch time	12:15 - 1:45 p.m.	Lunch time	12:15 - 1:45 p.m.	Lunch time	12:15 - 1:45 p.m.	Lunch time																		
		1:45 - 2:10 p.m.	Young researcher conference: Leticia Bidegaray-Batista	1:45 - 2:10 p.m.	Young researcher conference: Luciana Baruffaldi				1:45 - 2:10 p.m.	Young researcher conference:	1:45 · 2:10 p.m.	Young researcher conference: Eudmila Černecká	1:45 - 2 p.m. 2 - 2:15 p.m.	Miguel Arnedo Rafael Indicati															
WORKSHOP 2 - 5 p.m.	+		Young researcher conference		Young researcher conference:					Young researcher conference:		Young researcher conference:	2:15 - 2:30 p.m.	Vanina Tonzo															
WORKSHOP 2 - 5 p.m.		2:10 - 2:35 p.m.		2:10 - 2:35 p.m.	Ivan Magalhaes				2:10 - 2:35 p.m.	The state of the s	2:10 - 2:35 p.m	roung researcher conference:	2:15 - 2:30 p.m.	Vanina Ionzo															
	-		Matjaž Gregorič							Darko Cotoras	Rowan-McGinley	2:30 - 2:45 p.m.	100																
	-		noring María Elena Galiano	1						onoring William G. Eberhard			2-14-1-1-14-1	Nelson Ferretti															
2.00		2:35 - 2:50 p.m.	Luis C. Hernández Salgado	2:35 - 2:50 p.m.	Brandi Pessman	2:35 - 2:50 p.m.			2:35 - 2:50 p.m.		2:35 - 2:50 p.m.	Catherine Scott	2:45 - 3 p.m.	Stephanie F. Loria															
dating the guidelines		2:50 - 3:05 p.m.	Wayne P. Maddison	2:50 - 3:05 p.m.	Guilherme F. Pagoti	2:50 - 3:05 p.m.	Sarah Morris		2:50 - 3:05 p.m.		2:50 - 3:05 p.m.	Gabriel Pompozzi	3 - 3:15 p.m.	Diana Silva Dávila															
for arachnological		3:05 - 3:20 p.m.	Luis Piacentini	3:05 - 3:20 p.m.	Lenka Sentenska	3:05 - 3:20 p.m.	Alejandro Betancourt-Caicedo		3:05 - 3:20 p.m.		3:05 - 3:20 p.m.	MinTan	3:15 - 3:30 p.m.	Erika López															
papers in Zootaxa'		3:20 - 3:35 p.m.	Fernando Álvarez-Padilla	3:20 - 3:35 p.m.	Andrés Taucare-Ríos	3:20 - 3:35 p.m.	Kuang-Ping Yu		3:20 - 3:35 p.m.		3.20 · 3:35 p.m.	Leticia Classen-Rodriguez	3:30 - 3:45 p.m.	Dinesh Rao															
Coordination		3:35 - 3:50 p.m.	Franklyn Cala-Riquelme	3:35 - 3:50 p.m.	Muhammad Tahir Hafiz	3:35 - 3:50 p.m.	Guilherme Gainett		3:35 - 3:50 p.m.	Ryan Bacon	3:35 - 3:50 p.m.	Rocío Palen Pietri	3:45 - 4:05 p.m.	coffee break															
C. Muster y P. Jäger		3:50 - 4:05 p.m.	cofee break	3:50 - 4:05 p.m.	coffee break	3:50 - 4:05 p.m.	coffee break		3:50 - 4:05 p.m.	coffee break	3:50 - 4:05 p.m.	coffee break																	
(Venue: IBCE)	PRESENTATIONS		Symposium. Solifugae; current knowledge and future directions		Symposium. Advances in the role of spiders in agroecosistems	4:05 - 4:20 p.m.	Matías A. Izquierdo																						
						4:20 - 4:35 p.m.	Mark Harvey																						
	200000000000000000000000000000000000000		2012AUTV9511066541		747-1417-1417-1417-1417-1417-1417-1417-	4:35 - 4:50 p.m.	Rafael Fonseca-Ferreira			Symposium, Social Spiders	2 20 12 20 10 10 10	100 000000000																	
5 - 6 p.m. PLACEMENT OF ISA MEETING (closed) POSTERS (Venue: IM) (Venue: IM)		4:05 - 5:45 p.m.	Coordination D. Vrech & P. Cushing	4:05 - 5:45 p.m.	Coordination L.F. García & S. Pékar	4:50 - 5:05 p.m.	Charmeine Condy	4	4:05 - 5:45 p.m.	Coordination C. Viera	4:05 - 5:45 p.m.	ISA MEETING	4:05 - 6 p.m.	22ICA CLOSURE, Presentation of or and poster awards															
	2000					5:05 - 5:20 p.m.	Ingl Agnarsson																						
	(Venue: IM)					5:20 - 5:35 p.m.	Martin Ramírez																						
						5:35: 5:50 p.m.	Matjaž Kuntner																						
6 - 7:30 p.m. OPENING 22ICA (Venue:IM)		5:45 - 6 p.m. 5 - 7:30 p.m.		Posters presentations	6 - 7:30 p.m.			5:45 - 6 p.m. 6 - 7:30 p.m.	GROUP PHOTO Posters presentations	5:45 · 7 p.m.	Premiere of the documentary: Unexpected beauty through the eyes of exploresrs of the tiny world.																		
		3-10 p.m.	Arachno-Olympic Games (IAVA)	8:30 p.m.	Beringia Party (Abalos brewery)						9 p.m.	DINNER and costume dancing party																	

Workshops

You still have time to attend to pre-congress workshops. They are free of charge but you just need to confirm attendance at 22ica.uy@gmail.com including in the subject of the email the name of the workshop.

1. 'Recognizing and Interrupting Unconscious Bias in STEM' (Coordinator: Maydianne Andrade), 5th 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. 5th 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 modalities.

Oral and Poster presentations

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

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 upload their presentations at the Speaker Ready Area on the day before of her/his scheduled presentation. We encourage 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

Duration of presentations

Oral talks: 12 minutes long plus 3 minutes for questions

Early Career Plenary talks: 20 minutes plus 5 minutes for questions.

Plenary talks: 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.

After the session finishes, we will ask presenters to remove their posters because we will be having new poster presentations on the following day.



Aglaoctenus lagotis (Photo credits: M. González & C. Toscano-Gadea)

Student Presentation Competition

All students presenting their work as first authors in oral or poster presentations will participate automatically of the Student presentation competition. A panel comprised of recognized experts of diverse nationalities and gender will evaluate their presentations. For this reason, during the poster sessions, presenters should stand near their posters to discuss the study and answer questions during the entire session.



Sarinda marcosi (Photo credits: D. Hagopián)

Prizes will be awarded under the following categories:

- First Prize and Second Prize Oral presentation, Behavior, Ecology and Morphology
- First Prize and Second Prize Oral presentation, Systematics, Taxonomy and Biogeography
- First Prize and Second Prize Poster presentation, Behavior, Ecology and Morphology

- First Prize and Second Prize Poster presentation, Systematics, Taxonomy and Biogeography

First prizes, both for oral and poster presentation from each category, will receive a certificate, a free publication in any PeerJ journal (subject to peer review), as well as a feature discussing their research on the PeerJ blog site. First prizes will also receive some additional prizes from the 22ICA organization. Second prizes will receive a certificate and a pack of prizes from the congress organization.

Congress Mentorships

The student-mentor pairs have been assigned and 22 ICA Secretary has connected each pair through email. We expect 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. Hope you enjoy these encounters!

Breast-feeding room and recreational activities for children

If needed, the attendants will have free access to a breast-feeding room at the Intendencia of Montevideo, during the congress. We are planning to organize some afternoon activities related for children during the week. If you need the breast-feeding room and/or you are attending the congress with your children, please let us know at 22ica.uy@gmail.com

Arachno-olympic games



Monday 6th March, from 8 pm to 10 pm.

Soccer, basketball and volleyball.
Place: Instituto Alfredo Vázquez
Acevedo (IAVA), José Enrique Rodó
1875, (15 min away walking from
the congress venue).

Film session

Get ready for the avant-première of the documentary film 'Unexpected Beauty through the eyes of explorers of the tiny world' directed by M. Casacuberta and G. Kloetzer (De La Raiz Films), on **Friday 10**th **March 5.45 pm.** Embracing our vocations and the beauty of a tiny but huge world. A trip to Uruguay rural schools with our arachno-friends.



Photography competition

We invite you to participate in the photo contest with the theme Arachnids. The photographs will be judged by a group of experts in the topic. The winners with their photographs will be announced at the Closing session and will be receiving a certificate and pack of prizes from the congress organization.

Calendar:

Opening of reception of works: February 1, 2023

Closing date for receipt of works: March 1, 2023

Exhibition of the photographs: prior to the awards ceremony and on the social

networks of the 22 ICA.

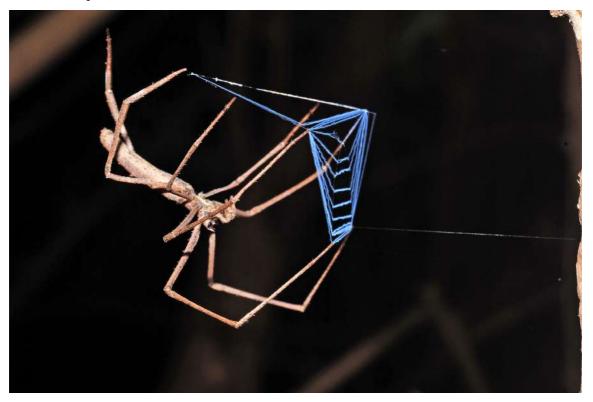
Judgment (date to be determined)

Vote of the participants: between March 5 and 9, 2023

Notification of the winners: Saturday, March 11, 2023.

Jury: Marcelo Casacuberta (Photographer and documentalist), Matías Izquierdo (Researcher and amateur photographer) and Mariana Trillo (PhD Student and amateur photographer).

For details please see the document attached to the email.



Deinopis amica (Photo credits: Á. Laborda)

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 travellers 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

Locomotion



Meeting attendees will arrive by air at <u>Carrasco International Airport</u> in Montevideo (45 minutes away from the Congress Venue). The transfer from Montevideo airport to downtown can be done by bus, taxi service, remis or Uber.

The cost varies according to the means of transportation you choose. If you use cash to pay bus, taxi service or remis you need to pay in pesos uruguayos.

It is very easy to get from the airport to the city of Montevideo. Buses, taxis, remis and uber are safe options, though you always have to be careful about suitcases and valuables.

Likewise, you can arrive at Punta del Este Airport, at Maldonado (1.5 hours away from the Congress venue). Attendees arriving by bus will get to Terminal Tres Cruces in Montevideo (20 minutes away from the Congress venue).

Taxi

Taxis Aeropuerto Internacional de Carrasco Montevideo, Uruguay.

Approximate price to 22nd ICA Venue (Intendencia de Montevideo): \$2000 pesos uruguayos (47 american dollars, approximately)

Teléfonos: (+598) 2604 03 23 / (+598) 2604 01 87/88

WhatsApp: (+598) 096 300 196

Email: info@taxisaeropuerto.com

Remises

https://argentinaremises.com/

Remise (3 passengers), Mini-van (5), Van (10), Mini-bus (15), Micro-bus (20), Bus (40)

WhatsApp: (+598) 98392902

Email info@lptur.uy

https://www.lptur.uy/transfer-uruguay/aeropuerto-carrasco-montevideo

Uber

In this case you will need Uber application on your phone.

Approximate price to 22nd ICA Venue (Intendencia de Montevideo): \$ 1000-\$1500 pesos uruguayos (almost 23 american dollars)

Buses

Companies: COPSA Este / COT / TURISMAR

Approximate price: \$ 211 pesos uruguayos (5 american dollars, approximately)

https://www.copsa.com.uy/en/copsa-horarios

clienteseste@copsa.com.uy

Going by bus you will save money but you will need to take another bus, Taxi or Uber from Tres Cruces to your final destination.

Source: Carrasco International Airport

Destination: Bus Terminal and Shopping Tres Cruces (the bus will say

MONTEVIDEO) Schedule: https://www.trescruces.com.uy/horarios-

destinos/?origen id=148&destino id=1&origen=AEROPUERTO&destino=MONTEV

IDEO&sec=hd&send=

Arachno-handicrafts

Do you enjoy making arachno-crafts? 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.uv@gmail.com

Songs

Attendees are invited to send their favorite songs so they enjoy them at the customs dancing party. If you want to participate, please send your song and artist/band to:

https://docs.google.com/forms/d/e/1FAIpQLScY68vjZ9Gx0jvI3rmT8FBN3drYS6ksHv7tdMDPcL9EPTGr A/viewform



Field sampling at Salvador de Bahia, Brazil (Photo credits: M. Casacuberta)

Beringian Party

A well known traditional party carried out by Dr. Yuri Marusik will be held: The Beringian Party. This festivity will take place on **Tuesday, March 7th, at Ábalos Bar,** at street Ábalos 3196 just one block away from Avenida Italia, one of the main streets in Montevideo (2 blocks away from the Instituto de Investigaciones Biológicas Clemente Estable).

Gastronomic proposals

We have several and diverse recommended gastronomic proposals, in some cases with special discounts for congress attendees. Attendees will be able to access to benefits by presenting the badge during the congress week. Both day and night proposals are offered, and they all are located near the Congress venue. We invite you to enjoy and taste different flavors. Find the discount details in the file attached to this email.

For more details about 8M events, accommodation in Uruguay and places to visit please go to: https://arachnology.org/22nd-ica-2023.html

See you in Uruguay!