



***Raoiella indica*'s WORKSHOP PROGRAM, 20 YEARS AFTER ITS ARRIVAL IN THE AMERICAN CONTINENT**

OBJECTIVE: *Raoiella indica* Hirst, 1924 (Acari: Tenuipalpidae) this year the species celebrates 100 years since it was described from India and arrived 20 years ago in the American continent. It was first recorded on the island of Martinique in the Caribbean, and today it is distributed from the north in the United States (Florida) to Central America and South America to Brazil and Venezuela to the south and the Caribbean Islands. So, this workshop will allow us to get to know the species on the continent and in the different countries.

It is a species that has impacted all the countries where it is present due to its ability to adapt and disperse. Since its arrival, each country has established different management strategies to reduce the effects of the species.

In this event we are gathering information from the most prominent researchers who work or have worked with the species in more than 10 countries. Sharing relevant information on different aspects such as distribution, biology and behavior, dispersal, natural enemies, host plants, management campaigns, among others.

This species has shown its great ability to adapt to the different conditions in each country as well as changes based on climate change in an important way, for all this, relevant information has been generated. As a mite and as a species in the face of the changes that are taking place and that has allowed us to learn a great deal about the world of mites. This event will allow us to unite as acarologists and all those interested in the area in the face of a common problem that unites us as Latin countries and also the rest of the world.

AIMED AT: Students, Professionals, Government Institutions and those interested in the group. **EVENT IN SPANISH AND PORTUGUESE. Questions in English are welcome**

DATES: August (23), September (20), October (25), November (22) and December (20), 6:00 p.m., Argentina time

VIRTUAL EVENT: THROUGH THE LATIN AMERICAN SOCIETY OF ACAROLOGY (Stream Yard and Youtube). Each talk will be record.

ORGANIZER: Dr. Edith G. Estrada Venegas. Secretary of the SLA
Mail: edith_ev@yahoo.com.mx

TRANSMISSION COORDINATION: Eng. Marisa Regonat. President of the SLA:
Dr. Sofía Jiménez. Member for Peru of the SLA

QUOTA: open to all interested parties

DURATION: 12 hours (virtual workshop), to SLA members who register on the SLA platform (they will be issued proof of attendance with curricular value by the SLA). registering their attendance at least 4 of the 5 sessions). Registration will be through Even3.

PROGRAM OF THE *Raoiella indica* WORKSHOP 20 YEARS AFTER HIS ARRIVAL IN THE AMERICAN CONTINENT

AUGUST (23 Friday)

SCHEDULE	TOPICS	RESEARCHER
18.00-18.15	OPENNING SESSION	Eng. Marisa Regonat Dr. Edith G Estrada-Venegas
18.15-19.00	Workshop Presentation and Participants	Dr. Edith G Estrada-Venegas
19.00-20.00	How to Prepare for the Invasion of <i>Raoiella indica</i> : Teamwork example	Dr. Jorge Peña
END OF SESSION		

SEPTEMBER (20 Friday)

SCHEDULE	TOPICS	RESEARCHER
18.00-18.30	<i>Raoiella</i> spp. Taxonomy	Dr. Ronald Ochoa
18.30-18.50	Phytosanitary surveillance of <i>Raoiella indica</i> in Cuba	M. Sc. Pedro Enrique de la Torre Santana
18.50-19.10	Dispersal of <i>Raoiella indica</i> through its host plants.	Dr. Mayra Ramos Lima
19.10-19.30	Natural enemies associated with <i>Raoiella indica</i> .	Dr. Héctor Rodríguez Morell
19.30-19.50	Biology, ecology and evaluation of essential oils on <i>Raoiella indica</i> Hirst in coconut palm, Baracoa	Dr. Geysler Flores Galano
19.50-20.00	Conclusions.	Dr. Héctor Rodríguez Morell
20.00-20.20	<i>Raoiella indica</i> (Acari: Tenuipalpidae) in Northwestern Peru	M Sc.. Héctor Alonso Escobar García

SESION CONCLUSIONS

OCTOBER (25 Friday)

SCHEDULE	TOPICS	RESEARCHER
18.00-19.00	From Microscope to Satellite: Tracking <i>Raoiella indica</i> 's spread	Dr. Jose Carlos Rodríguez Verle
19.00-20.00	<i>Raoiella indica</i> 15 years after its arrival in Mexico an account of its effects on the country	Dr. Edith G. Estrada Venegas
SESSION CONCLUSIONS		

NOVEMBER (22 Friday)

SCHEDULE	TOPICS	RESEARCHER
18.00-18.15	The expected arrival of <i>R. indica</i> to Brazil and initial studies	Dra Denise Navia
18.15-18.30	<i>R. indica</i> hosts and plant resistance	Dr. Elio Cesar Guzzo
18.30-18.45	Ecological Damage and Impacts	Dr. Jose Wagner da Silva Melo
18.45-19.00	Interactions of <i>Raoiella indica</i> with native fauna	Dra. Érica Costa Calvet
19.00-19.15	Prospecting of natural enemies in Thailand and experience in Brazil	Dr. Daniel Chiaradia Oliveira
19.15-19.30	Biological control and use of vegetable oils	Dr. Adenir Vieira Teodoro
19.30-19.45	Discussion	All Brazilian researchers
19.45-20.30	<i>Raoiella indica</i> in the USA and Colombia	Dr. Daniel Carrillo
SESSION CONCLUSIONS		

December (20 Friday)

SCHEDULE	TOPICS	RESEARCHER
18.00-18.30	Presence of <i>Raoiella indica</i> in Guatemala Ecuador, Venezuela, Dominican Republic, Honduras,	Dr. Edith G. Estrada Venegas (Biol. José F. García-Ochaeta, Dr. Cristina Gomes, Eng. Gerardo A. Soriano- Herrera)
18.30-19.45	Conclusions and discussion about the species in the continent Future of the species and prevention in countries that do not yet have it	All researchers
19.45-20.00	CLOSING SESSION	Eng. Marisa Regonat Dr. Edith G. Estrada Venegas
END OF WORKSHOP		

SLA REGISTRATION

You can register through the website of the Latin American Society of Acarology:

It will be through Even3, the link will be generated for each session.

<http://slacarologia.org>

To become a member of the Latin American Society of Acarology, fill out the form with the requested information:

<https://forms.gle/XRt9tgQv3RMjRhgh9>

Para registrarse como Socio SLA acceda a <https://forms.gle/DiCsvCtKEDMGF8kF9>