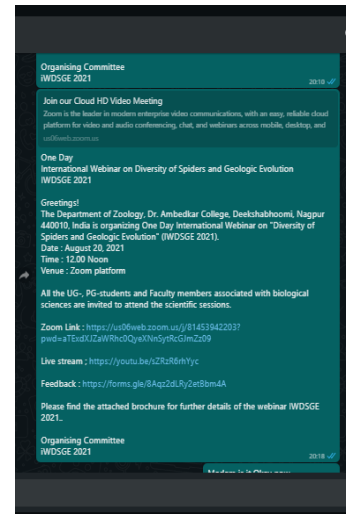




PROGRAM (One Day International Webinar IWDSGE)
Program Diversity of Spiders & Geologic Evolution IWDSGE 2021
Date August 20, 2021
Organisers Department of Zoology
Online Zoom platform & YouTube Streaming
Venue Samiti Room, DACN

The proposal for the Students' Web Seminar was submitted to the Principal and IQAC, DACN for approval through email in June 2020 in joint collaboration with Botany department

We have been allotted a date of August 20, 2021 by the IQAC, DACN



Webinar Request 2021

Suresh <sureshdvns@gmail.com>
to Ramdas

Fri, 13 Aug, 17:04

Dear Coordinator (IQAC)
 One of my faculty Dr AA Meshram is proposing to conduct a **one day international webinar on Diversity of Spiders and Geologic Evolution of Hawaii Spider Species on August 20, 2021** at 12 noon with two speakers from Thailand and Germany.
 Please find the request through me.
 Awaiting your approval for the same to be conducted
 Thanks and Regards

Brochure of **One Day International Webinar**
 Intimation was circulated among the semester wise groups on social media
 WA Organisers Group



One Day International Webinat on Diversity of Spiders & Geologic Evolution

Spiders (order Araneae) are air-breathing arthropods that have eight legs and chelicerae with fangs that inject venom. They are the largest order of arachnids and rank seventh in total species diversity among all other group of organisms. Spiders are ancient animals with a history going back over 350 million years. They are abundant and widespread in almost all ecosystems and constitute one of the most

important components of global biodiversity. Spiders have a very significant role to play in ecology by being exclusively predatory and thereby maintaining ecological equilibrium. Participants will be introduced to the biology of spiders, with an emphasis on the ecological roles of spiders, their incredible diversity, and techniques to identify specimens to species level. Other topics covered include the evolutionary relationships, functional morphology, behavior, and physiology of spiders. Lectures and discussions will not only cover the basics, but will also highlight current frontiers of research and where research on spiders has been contributing to conceptual advances in biology

Keeping in view, the need for the above academic attachment with students, the department of Zoology planned one day webinar for students

Seminar Day : August 20, 2021

The Students' Web Seminar began at 1200 hours on August 20, 2021

The organizing secretary, Dr A A Meshram conducted the whole program with association with Dr R S Bagade, the convener; Dr DVNS Suresh, the co-convener;

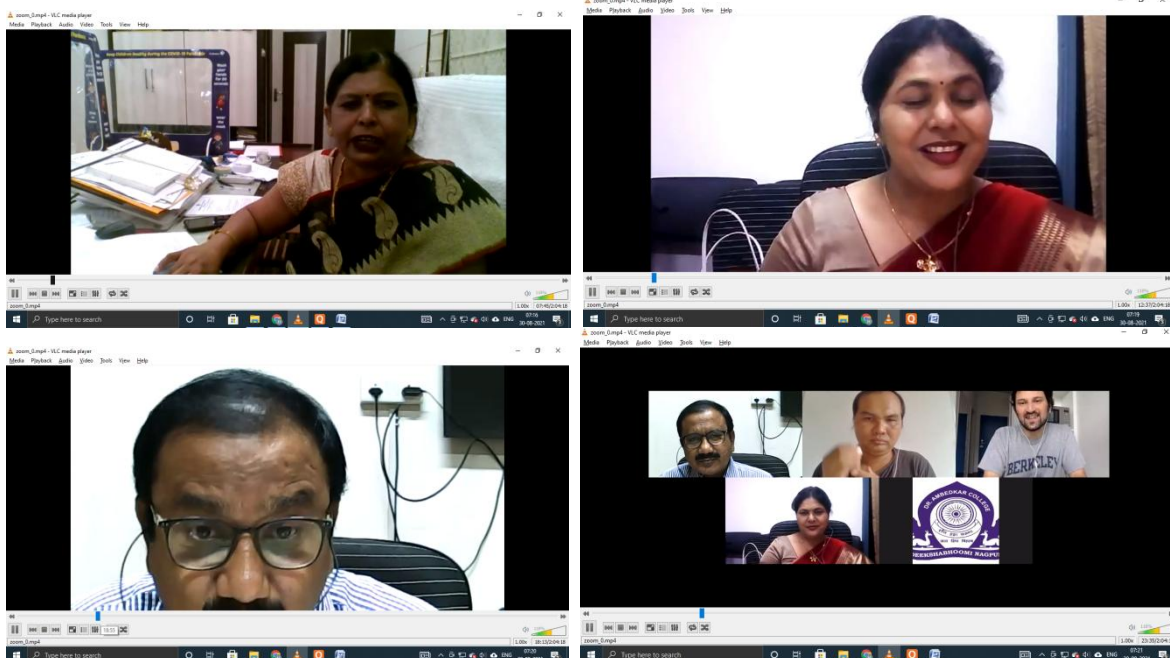
Welcome Address

Our Principal , Dr Mrs B A Mehere, DACN

She welcomed the speakers from USA/Germany and Thailand and introduced them with the college, its status and its achievements.

Introductory Note Dr R S Bagade

Spoke about the webinar the theme and the program of the IWDSGE 2021

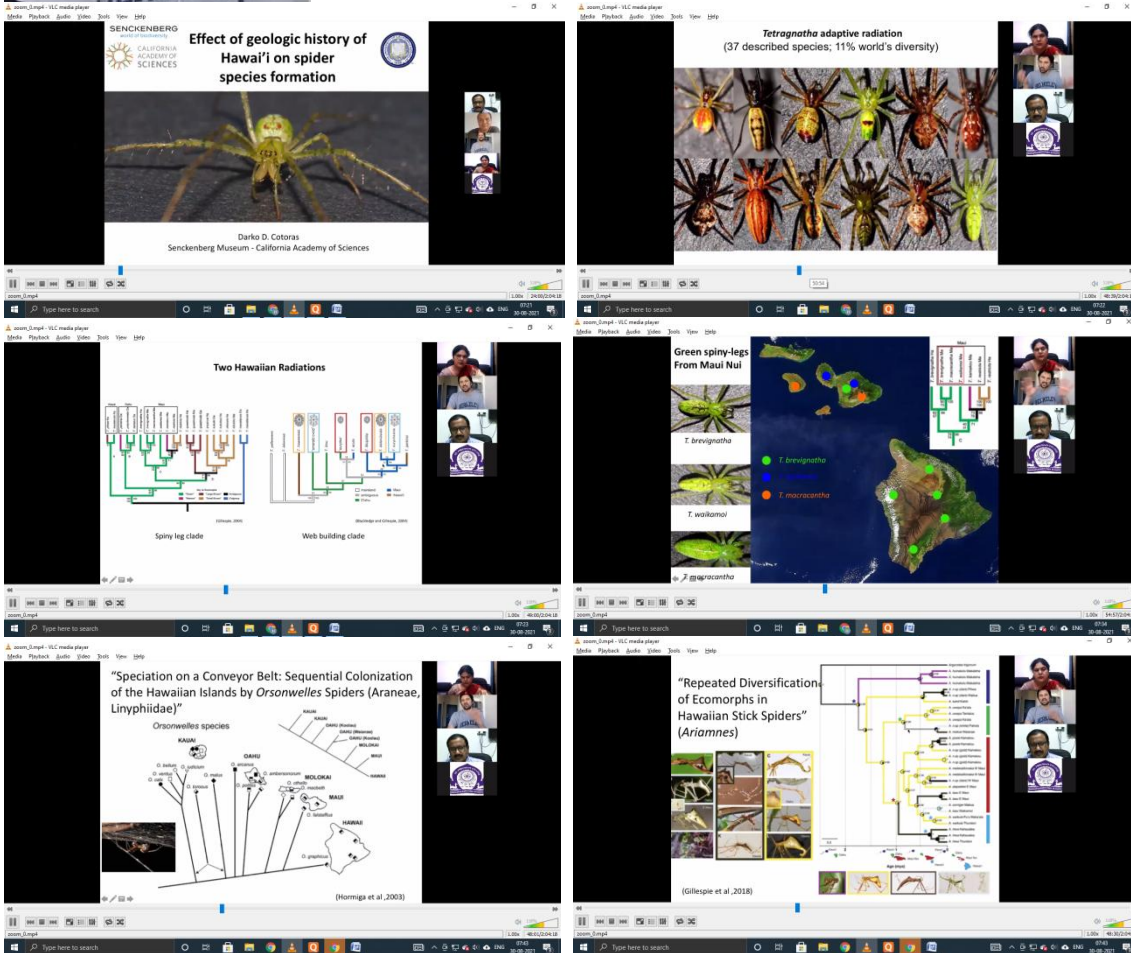


The speakers

Speaker 01

Darko D. Cotoras

Humboldt Postdoctoral Fellow, Senckenberg Museum, Research Associate, California Academy of Sciences, USA



The screenshot displays a Zoom meeting interface with a presentation on spider evolution and diversification. The presentation consists of several slides:

- Slide 1:** "Effect of geologic history of Hawai'i on spider species formation". It features a large yellow spider and the text "Darko D. Cotoras, Senckenberg Museum - California Academy of Sciences".
- Slide 2:** "Tetragnatha adaptive radiation (37 described species, 11% world's diversity)". It shows a collection of various colored Tetragnatha spiders.
- Slide 3:** "Two Hawaiian Radiations". It displays two phylogenetic trees: "Spiny leg clade" and "Web building clade".
- Slide 4:** "Green spiny-legs From Maui Nui". It shows a map of the Hawaiian Islands with colored dots indicating the distribution of T. brevignatha (green), T. tricolor (blue), and T. microcapitata (orange).
- Slide 5:** "Speciation on a Conveyor Belt: Sequential Colonization of the Hawaiian Islands by Orsonwelles Spiders (Araneae, Linyphiidae)". It includes a phylogenetic tree and a map of the Hawaiian Islands.
- Slide 6:** "Repeated Diversification of Ecomorphs in Hawaiian Stick Spiders (Ariamnes)". It shows a phylogenetic tree and images of various stick spider ecomorphs.

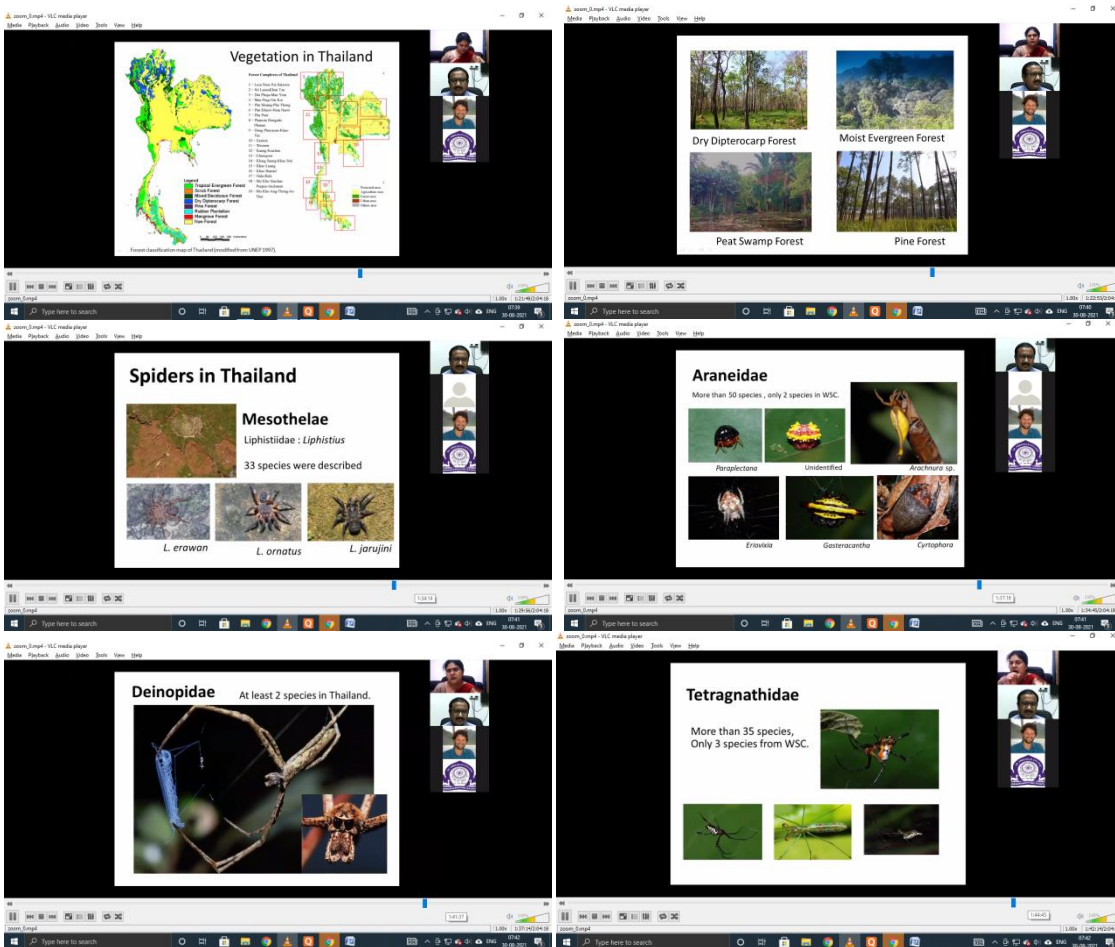
Each slide is accompanied by a small video thumbnail of the speaker, Darko D. Cotoras, in the bottom right corner of the slide area.



Speaker 01

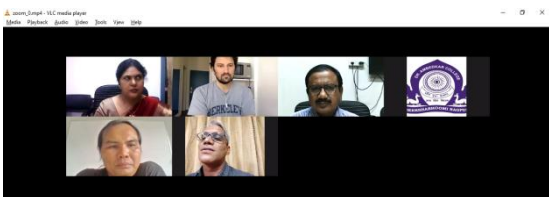
Prasit Wongprom

Nature Educator of Thailand, Director of Thai Nature Education Centre



Seminar Conclusion

Formal vote of thanks proposed by Dr DVNS Suresh, Co-convenor, IWSDGE 2021



Concluded by National Anthem



Outcome

To utilize the information delivered today to know about the diversity of spiders in Thailand and Hawaii islands justifying the theme of the seminar

To promote students to incline towards the research activities in the field of spider diversity and evolution.

Participants' Feedback

<https://forms.gle/PsbcVHRPfcgyQTww5>

The screenshot shows a Google Forms interface for 'IWDSGE 2021 Feedback'. The 'Responses' tab is active, displaying 17 responses. Below the form, a spreadsheet view shows the following data:

1	How satisfied were you with the key takeaways from these sessions?	How relevant were the sessions?	Which sessions were most relevant?	How satisfied are you with the overall feedback?	Full Name	Designation	Affiliation	
12	5	5	Very relevant	4	Dr. Ramdas R. Kamdi	Professor	Gondwana University GadChiroli	
13	5	5	Very relevant	5	Dr. M. F. Jadhao	Asstt Professor	S.N. Mor College Tumsar	
14	5	5	Very relevant	5	Nice information by Dr. Dipti Bhimrao Kadu	Assistant Profes	RTMNU	
15	5	4	Did not attend	5	Awesome	Dr. PANKAJ W. CHAUDHARI	Assistant Profes	Shri Vitthal Rukhmini Mahavidyalaya Sawana, Tq Mahagaon Dist. Yavatma
16	5	5	Very relevant	5	It's good	Dr. Dipti Bhimrao Kadu	Assistant Profes	RTMNU
17	5	5	Relevant	5	Tejswini Gowardhan sakhare	Student	Good	
18	5	5	Relevant	5	Good	Tejwini Gowardhan sakhare	Student	Good