

SERITECH

THE NEW CONCEPTS IN SERICULTURE

**The 26th International Sericultural Commission Congress
Cluj Napoca, România**

NOW WITH THE POSSIBILITY TO JOIN ONLINE!



www.seristech.ro



congres@seristech.ro



Dates:
07-11th of September 2022



Venue:
University of Agricultural Science and Veterinary
Medicine of Cluj-Napoca and online



On behalf of the Organizers, we are pleased to announce that the **26th International Sericultural Commission Congress** will be held during **07-11th of September 2022** at the University of Agricultural Science and Veterinary Medicine of Cluj-Napoca, Romania, **with the possibility to join online** also.

The ISC Congress, which is a triennial event, is the only international forum committed exclusively to sericulture and silk industry that provides access to progress made in sericulture science and technology, current knowledge of the field, and the prevailing global business environment for silk. It offers an exclusive opportunity for international scientists, universities, faculty & students of research Institutions in mulberry and non-mulberry silkworms, host plants, post-cocoon technology, biotechnology, sericulture management & economies, post- yarn sectors, the silk trade, processing, promotion, marketing, etc., including those in silk and silk related businesses to interact, share and exchange the most recent advancements in their fields.

The Theme

The theme of the Congress is SERITECH - the New Concepts in Sericulture. In the past thousand years, human civilization has been practicing sericulture in order to obtain several benefits from it. Sericulture, on the other hand, managed to leave its mark on the development of humankind and to imprint in researchers' conception and economic development its perfection when it comes to the transformation of raw plant material into noble silk fibers. Today's challenges and the science dynamic from the last decades offer an unprecedented chance for diversified sericulture activities, by defining new profitable concepts such as biotechnology, pharma-farming, bioeconomy, organic sericulture, bio/nanomaterials. In order to keep up with the new opportunities, all the specialists from these areas have to cooperate so as to give a restart to sericulture at international level. The future of sericulture is extremely promising given the new opportunities that come with the dynamic research and economy of the 21st century.



The Program (Tentative)

Scientific and social program

7th of September	15:00 – 18:00	Executive Committee meeting of ISC – open to ISC National Delegates only.
	19:00	Official dinner
8th of September	09:00 – 10:00	Official Inauguration; ISC Luis Pasteur awards
	10:00 – 13:00	Plenary and oral presentations on sections
	13:15 – 14:45	Lunch
	15:00 – 17:00	Plenary and oral presentations on sections
	17:00 – 18:00	Poster session
	19:00	Welcome dinner
9th of September	08:00 – 13:00	Plenary and oral presentations on sections
	13:15 – 14:15	Lunch
	14:30 – 16:30	Plenary and oral presentations on sections
	16:30 – 17:30	Poster session
	18:30	Local sightseeing; Social program
10th of September	08.00 – 13.00	Plenary and oral presentations on sections
	15.00 – 17.00	Closing Ceremony. Poster awards
	19.00	Gala dinner
11th of September		Post conference tour

The organizers

The University of Agricultural Sciences and Veterinary Medicine of CLUJ NAPOCA and the Global Center of Excellence for Advanced Research and Promotion of Silk Production, in collaboration with the International Sericultural Commission



Founded in 1869, the University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca is a non-profit public higher-education institution. The goal of the university is to promote excellence in the field of education, research, and innovation by primary academic initial and postgraduate instruction, by lifelong learning and integration within the universal value system according to the requirements of a knowledge-based society.

The educational system has been aligned with the Bologna Standards, and the ETCS credit system was introduced in 1998. The new strategy adopted by the university aims to expand and to strengthen the international relations, the modernization of the entire educational, research and outreach process, thus contributing to the development of the Romanian agriculture, in accordance with the EU standards.

The University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca is currently one of the most reputed universities in Romania. The UASVM Cluj is member of the Romanian Consortium of the Universities of Agricultural Sciences and Veterinary Medicine and of the Association of the Universities of Cluj-Napoca, as well as of the European University Association by which was assessed in 2003.

The university encourages and supports the cultural life and the practice of sports, providing diverse activities so that the students and the local community manifest their skills and interests in a pleasant and organized way.

The Global Center of Excellence for Advanced Research and Promotion of silk Promotion is a research unit hosted by the University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca with the recognition of the International Sericultural Commission. The RCARS - PSP activity is also coordinated by the Ministry of Agriculture and Rural Development from Romania and complies with the promoting policies portfolio from the Ministry of Foreign Affairs.

International Sericultural Commission (ISC), Bangalore, India

The ISC is a UN registered inter-governmental organization engaged in the development of sericulture and silk industry across the globe. The ISC, which has the rich legacy of initiating its activities by Sir Louis Pasteur, et.al. in 1870s, was headquartered at Lyon, France till 2012 and later shifted to Bangalore, India and started functioning from

1st January 2013. There are 21 Member countries and 35 Associate Members as Members of the ISC. The Member Countries of ISC are; Afghanistan, Bangladesh, Brazil, DPR Korea, Egypt, France, Ghana, Greece, India, Indonesia, Iran, Japan, Kenya, Madagascar, Nepal, Romania, Syria, Thailand, Tunisia, Uganda and Uzbekistan.

For more details about ISC, kindly visit our website www.inserco.org.



Sections

Section	Chairperson	Domaine
1. Mulberry	<p>Dr. K. Vijayan, Scientific Advisor, International Sericultural Commission, Ground Floor, Central Silk Board Complex, B.T.M. Layout, Madiwala, Bengaluru-560068, INDIA</p> <p>Mob: +91 8762020115 E-mail: kunjuvijayan@gmail.com</p>	All aspects and areas concerning mulberry
2. <i>Bombyx mori</i>	<p>Dr. Daniel S. DEZMIREAN, PhD Professor - Apiculture and Sericulture Unit University of Agricultural Science and Veterinary Medicine of Cluj Napoca, 3-5 Calea Mănăştur Street 400372, Cluj-Napoca, ROMANIA</p> <p>Tel: 00 40 264 596 384 Email: bombyxmorisecation@usamvcluj.ro</p>	Rearing, feeding, pathology and breeding aspects of <i>Bombyx mori</i> (mulberry silkworms)
3. Non-mulberry silkworms	<p>Dr. K. Sathyanarayana, The Director, Central Tasar Research and Training Institute, Central Silk Board, Ministry of Textiles, Govt. of India, Piska Nagri, RANCHI - 835 303, JHARKHAND, INDIA</p> <p>Phone: +91 9035022390 Email: ctrticsb@gmail.com</p>	Rearing, feeding, pathology, breeding, hostplants
4. Bacology of silkworms/ Silkworms in Research	<p>Dr Shuichiro TOMITA Group leader, Silkworm Research Group Institute of Agrobiological Sciences National Agriculture and Food Research Organization (NARO) 1-2, Owashi, Tsukuba, 305-8634, JAPAN</p> <p>Tel; +81-29-838-6285 Email: tomita@affrc.go.jp</p>	Silkworms as a biological model, genetics, physiology, biochemistry, genetic-engineering, molecular biology, developmental biology, and genomics
5. Post-cocoon technology	<p>Dr. Sukanya Chumchuen, Agricultural Research Officer, The Queen Sirikit Sericulture Center (Sisaket) 259 Moo3 Tambon Nong Phai, Amphoe Muang Sisaket, THAILAND 33000</p> <p>Tel: +669 5114 2563 E-mail: scsrinin7870@gmail.com</p>	Reeling, cocoon preservation, silk quality, gradation, weaving, products diversification.

Section	Chairperson	Domaine
6. Economy, management, and marketing in sericulture	<p>Mr. Adeel SARVIZARGAR Head of National Sericulture Development Centre Resalat street, Rasht City P.O. Box: 416356-1538 Guilan Province, IRAN Tel: 00 98133822171, Mob: 00 989126498337 Email: silkcenter1393@gmail.com</p>	Silk market, prices, trading, economic analysis, situation and statistic in silk production countries; marketing and silk promotion ; import/exports.
7. Sericulture in non-textile industry	<p>Dr Tsunenori KAMEDA Group Leader, Silk Materials Research Group Division of Silk-Producing Insect Biotechnology Institute of Agrobiological Sciences National Agriculture and Food Research Organization Professor, School of Integrative and Global Majors University of Tsukuba 1-2, Owashi, Tsukuba, 305-8634 Japan Tel: +81-29-838-6213 email: kamedat@affrc.go.jp</p>	The silkworms and mulberries for medicals, pharmaceuticals, food, biotechnology, biomaterials.
8. Silk processing	<p>Dr. Subhas V Naik, Director, Central Silk Technological Research Institute, Central Silk Board, CSB Complex, Madiwala, Bangalore -560068. INDIA Phone: 00 91 80 26262699 Email: cstriban.csb@nic.in</p>	All the activities in silk processing, import, export, silk consumption, global demand, marketing and promotion.

YOUR CONTRIBUTION:

Oral presentations through video conference are now available.

Interested persons are invited to **send their abstracts by e-mail to the organizer** (cgecas-ppm@usamvcluj.ro) **and to the Chairperson of the corresponding Section** (details are given above).

Abstracts should be given as a Microsoft Word file, typed with Times New Roman, 12, in one page of A4 size with 30-mm margins. It shall include the title, author names, their affiliations, addresses and e-mail addresses.

The deadline for submission of abstracts is 15th of August, 2022.

The Platform

The venue of the physical conference will be the University of Agricultural Science and Veterinary Medicine of Cluj-Napoca, namely The Aula Magna of the University, The King Ferdinand of Romania Amphitheatre, The Queen Maria Amphitheater.

For the online version, each of the venues will be equipped and connected to an online platform that will allow online participants to attend and present their papers, through video call.



Registration

The interested participants can register for attending the congress online by sending the duly filled in registration form along with a copy of the proof of payment of the registration fee. This should reach before 15th of August 2022.

The Registration Form can be downloaded from the congress website www.seristech.ro or can be found in this brochure. The receipt of registration shall be send to the organizer by e-mail. The organizers can be contacted at e-mail: congres@seristech.ro.

Participant	Fee	Facilities included
Online participant	100 Euro	Access to all sections of the conference, book of abstracts (electronic version), certificate of attendance.

Mode of Payment

The registration fee, as indicated above, should be paid by bank transfer by the 15th of August 2022. The bank details are given below:

Bank Name	BCR CLUJ NAPOCA
Bank Address	STR BARITIU NR 10-12 CLUJ NAPOCA
Beneficiary	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca, Address: Calea Manastur nr 3-5, Cluj-Napoca, Romania
SWIFT Code	RNCBROBU
IBAN RON	RO47RNCB0106026604840003
IBAN EUR	RO90RNCB0106026604840005
Fiscal Code	4288381

The fee will be calculated according to the National Bank of Romania official exchange rate on the day of the payment! <https://www.cursbnr.ro/>. **The beneficiary's IBAN number along with the participant's name must be referred to on the proof of payment!**

Organizing Committee

- Prof. Dr. Daniel Severus Dezmirean – Chairman
- Dr. Adela Moise
- CS. I. Dr.Otilia Bobiş
- Lecturer Dr.Claudia Paşca
- PhD student Alexandru Giurgiu
- PhD student Gabriela Baci
- PhD student Antonia Cucu
- PhD student Daniela Baci
- PhD student Adina Mirică
- PhD student Daiana Micu

University of Agricultural Science and Veterinary Medicine of Cluj-Napoca

400375 Cluj-Napoca, Calea Mănăştur str., no 3-5, Romania.

Tel.+40722785001 | e-mail:congres@seristech.ro | www.seristech.ro

Registration form for the online version of SeriTech 2022

Name: _____, Ms Mr. Dr.

Designation: _____ **Country:** _____

Affiliation: _____

Address: _____

Phone: _____ **Fax:** _____

E-mail: _____

Registration fee

Online participant 100 Euro

Contribution to the scientific sessions

Mulberry

Bombyx mori

Bacology

Sericulture in non-textile industries

Non-mulberry silkworms

Post-Cocoon Technology

Economy

Silk processing, trading and marketing

Signature _____

Date _____