

SERITECH

THE NEW CONCEPTS IN SERICULTURE

The 26th International Sericultural Commission Congress
Cluj Napoca, România



www.seristech.ro



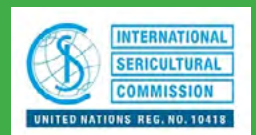
Dates:
18-21 MAY 2022



congres@seristech.ro



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



On behalf of the Organizers, we are pleased to announce that the **26th International Sericultural Commission Congress will be held during 18 – 22 May 2022 at the University of Agricultural Science and Veterinary Medicine of Cluj-Napoca, Romania.**

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, bio-economy, 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.



Nguyen, T.P. & all.; 2019, 11, 1933. <https://doi.org/10.3390/polym11121933>

Biomater. Sci., 2018, Advance Article DOI: 10.1039/C8BM00934A

The Program (Tentative)

Scientific and social program

18 th May	15:00 – 18:00 19:00	Executive Committee meeting of ISC – open to ISC National Delegates only. Official dinner
19 th May	09:00 – 10:00 10:00 – 13:00 13:15 – 14:45 15:00 – 17:00 17:00 – 18:00 19:00	Official Inauguration; ISC Luis Pasteur awards Plenary and oral presentations on sections Lunch Plenary and oral presentations on sections Poster session Welcome dinner
20 th May	08:00 – 13:00 13:15 – 14:15 14:30 – 16:30 16:30 – 17:30 18:30	Plenary and oral presentations on sections Lunch Plenary and oral presentations on sections Poster session Local sightseeing; Social program
21 st May	08.00 – 13.00 15.00 – 17.00 19.00	Plenary and oral presentations on sections Closing Ceremony. Poster awards Galla dinner
22 th May		Visit to historic places in and around Cluj Napoca to all delegates. This is part of the registration fee paid for the Congress.

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 in 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 Bombyx mori	<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: bombyxmorisecion@usamvcluj.ro</p>	Rearing, feeding, pathology and breeding aspects of Bombyx mori (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, host-plants
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.
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</p> <p>Tel: 00 98133822171, Mob: 00 989126498337 Email: silkcenter1393@gmail.com</p>	Silk markets, prices, trading, economic analysis, situation and statistics in silk producing 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</p> <p>Tel: +81-29-838-6213 email: kamedat@affrc.go.jp</p>	The silkworms and mulberries for medicals, pharmaceuticals, food, biotechnology, biomaterials.

Section	Chairperson	Domaine
8 Silk processing	<p>Dr. Subhas V Naik, Director, Central Silk Technological Research Institute, Central Silk Board, CSB Complex, Madiwala, Bangalore -560068. INDIA</p> <p>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 and poster presentations are 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 February ,1st , 2022.

The Venue

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



Registration

The interested participants can register for attending the congress 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 1st February 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: congress@seristech.ro.

Participant	Fee	Facilities included
Overseas Delegates	400 Euro	Airport pickup and drop, lunches, refreshments, welcome dinner, gala dinner, one-day trip, congress pouch, congress publications.
Accompanying Persons	150 Euro	Airport pickup and drop, lunches, refreshments, welcome dinner, gala dinner.
Sudents/PhD students	200 Euro	Airport pickup and drop, lunches, refreshments, welcome dinner, gala dinner, one-day trip, congress pouch, congress publications.

Mode of Payment

The registration fee, as indicated above, should be paid by bank transfer by 1st February 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, Calea Manastur nr 3-5, Cluj-Napoca
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/>

Important: The beneficiary's IBAN number along with the participant's name must be referred to on the proof of payment!

Cluj-Napoca, the host city

In the historical region of Transylvania, in a picturesque area, the city of Cluj-Napoca awaits quietly to be discovered. Cluj always got its essence through its people, who created a multicultural society where you'll easily blend once you get to feel the city.

The city earned the title of "Capital of Transylvania", because of the dynamism with which it has grown to become today the most important academic, medical, business & IT, cultural, sports and scientific center in Transylvania.

Cluj-Napoca has a special charm, given by the 2000 years' history, the geographical location and the people, because here, time flows differently, and the people take the time to say hello to each other, to walk between the boomed trees in the Botanical Garden, to watch the reflection of the sun beams in the twin buildings on the Mirror Street, to smile and to invite you to discover the local culture and traditions.



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Cluj-Napoca brings together historical communities of Romanians, Hungarians, Germans, Armenians, Hebrew, Roma, as well as recent communities of Italians, French, British, Dutch, Turkish, Asians. There is an ethnic, cultural-economic and religious diversity of communities that live in peace and learn from each other.

Ancient culture and civilization center, Cluj is known from Roman times as one of the most important cities in Roman Dacia, mentioned by the geographer Ptolemaeus two millennia ago. The settlement was later raised to the rank of the municipality during Emperor Hadrian and was called Municipium Aelium Hadrianum Napoca, then to the rank of Colonia Aurelia Napoca, around the year 180, under Marcus Aurelius.

Today, Cluj-Napoca is the country's second largest city, located in the center of Cluj County and covers an area of about 180 km² on Someșul Mic river. Surrounded on three sides by hills with heights between 500 and 700 meters, it has the appearance of a real fortress.

Cluj-Napoca is one of the most developed cities in Romania and has a constant growth rate. Being an important university city, it became a hub for high performance in medicine, IT, industry, culture and sport. Regarding sport, Cluj-Napoca was awarded in 2018 the title "European City of Sport". The title aims at the international recognition of communities that value sport and create favorable contexts for its development for its inhabitants.

But Cluj-Napoca is not only a city of sports, it a city of fun and culture and well-being. It is renowned all over Romania and Europe for the numerous means of distraction, for its history, his universities and for his continue growth. It is a city where history, culture and knowledge give hand with entertainment, sport, leisure and well-being. Once in Cluj-Napoca, you will always come back!

Weather



May

Max. Temperature °C (°F)	19.4 (66.9)
Avg. Temperature °C (°F)	14.4 (57.9)
Min. Temperature °C (°F)	8.3 (47)
Precipitation / Rainfall mm (in)	95 (3.7)



Food for everyone

In Cluj-Napoca you can eat very diverse food, from international dishes to traditional ones. On request, there is a wide variety of vegetarian/vegan menus.



Currency and Banking

- The official currency for Cluj-Napoca is Romanian Leu. 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/>
- There are dozens of exchange offices and local banks that do currency exchange in the city; there are also numerous ATMs you could use to get cash.

But remember to avoid changing too much money at the airport exchange office (if that's where you're arriving), usually they have lower exchange rates than in the city.

Hotel accommodation for you to stay

Cluj-Napoca has a wide range of available hotels at different tariffs. Based on your choice, the organizer would be honored to assist you in making room reservation. We provide in this brochure a presentation of several hotels.

Option I: Grand Napoca Hotel

<https://hotelnapoca.ro/>

- Address: Strada Octavian Goga 1, Cluj-Napoca 400698
- Phone: +40-264-580-715
- Email: reception@hotelnapoca.ro

Located right in the heart of the city, Grand Hotel Napoca, one of the top hotels in Cluj-Napoca, has been the ideal choice for both business and leisure travelers, from 1969 until now. The hotel has 150 rooms of different types and 4 suites, all equipped with the latest facilities.



Type of room	Room description	Single occupancy	Double occupancy
Economy double or twin room	Max person: 2 Bed: 1 King Bed/2 Single Beds	300 RON	350 RON
Economy double or twin room	Max person: 2 Beds: 1 King Bed/2 Single Beds	300 RON	350 RON
Suite/Business apartment	Max person: 3 Beds: 2 King bed, 1 Sofa and 2 Chairs	375 RON	375 RON

Option II: Pami Hotel

<https://hotelpami.com/>

- Address: Calea Manastur, 39, Cluj-Napoca
- Phone: (+4) 0264 406 333 / 0733 404 031
- Email: rezervari@hotelpami.com

The hotel is located in the heart of Cluj-Napoca, just 10 minutes from downtown and 2 minutes from the University of Agricultural Sciences and Veterinary Medicine.

The breakfast is included.



Type of room	Room description	Tariff
Double	Max person: 2 Bed: 1 King Bed/2 Single Beds	250 RON
Single	Max person: 1 Bed: 1 Single Bed	175 RON
Apartment	Max person: 3 Beds: 2 King bed, 1 Sofa and 2 Chairs	325 RON

Option III: Grand Hotel Italia

<https://grandhotelitaliacluž.ro/>

- Address: Trifoiului 2, Cluj-Napoca
- Phone: +40 364 111333
- Fax: +40 364 118080
- Email: grandhotelitalia@selecthotels.it

Located in an exclusive residential area, above the city center of Cluj-Napoca Grand Hotel Italia is a luxurious palace-style hotel, furnished in Italian Liberty style. The center of Cluj-Napoca is 4 km away and the train station in Cluj-Napoca is about 5 km. Cluj-Napoca International Airport is a 20-minute drive away.



Type of room	Room description	Tariff
Classic room	Max person: 2 Bed: 1 King Bed/ 2 Single Beds	300 RON
Deluxe room	Max person: 2 Bed: 1 King Bed/ 2 Single Beds	350 RON
Junior suite	Max person: 2 Beds: 1 King Bed	375 RON

Option IV: Belvedere Hotel

- Address: Calarasilor, 1, Cluj-Napoca
- Phone: +4 0724 211 991

The hotel is located in the green area of Cluj-Napoca. You can quickly reach Cluj-Napoca Botanical Garden, which is just 1.4 km away.



Type of room	Room description	Tariff
Double	Max person: 2 Bed: 1 King Bed/ 2 Single Beds	425 RON
Single	Max person: 1 Bed: 1 Single Bed	375 RON
Apartment	Max person: 2 Beds: 1 King Bed, 1 Sofa	475 RON

Option V: Accommodation in below 3 Star hotels with reduced rates can also be arranged.

* Prices may vary according to the season and the exchange rates. All accommodations include breakfast.

Post congress tours:

An one day visit to historic places of Cluj Napoca on the 22nd of May 2022 is part of the Congress registration fee. Apart from that, Post Congress tours are arranged for interested delegates as per the following cost;

Particulars	Cost (Euro)
Option 1 Places in Cluj county	150
Option 2 Sighisoara	350

Visa process:

<https://www.mae.ro/en/node/2035>

SAVE THE DATE:

18-21 MAY 2022

Organizing Committee

- Prof. Dr.Daniel Severus Dezmirean – Chairman
- Dr. Adela Moise
- CS.I Dr.Otilia Bobis
- Lecturer Dr.Claudia Pasca
- Phd student Alexandru Giurgiu
- Phd student Gabriela Baci
- Phd student Cristian Lujerdean
- Phd student Antonia Cucu

University of Agricultural Science and Veterinary Medicine of Cluj-Napoca

400375 Cluj Napoca , 3-5 Mănăşturstr.

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ROMÂNIA

Registration form

Name: _____ , Ms Mr. Dr.

Designation: _____ Country: _____

Affiliation: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

Accompanying person: _____

Date of arrival: _____ May 2022 Flight No. _____

Date of departure: _____ May 2022 Flight No. _____

Registration fee

- Overseas delegates 400 Euro
- Accompanying persons 150 Euro
- Overseas students 200 Euro
- Delegates from Romania 400 Euro
- Students from Romania 200 Euro

Contribution to the scientific sessions

- | | | |
|--|---|---|
| <input type="checkbox"/> Mulberry | <input type="checkbox"/> Bombyx mori | <input type="checkbox"/> Non-mulberry silkworms |
| <input type="checkbox"/> Bacology | <input type="checkbox"/> Post-Cocoon Technology | <input type="checkbox"/> Economy |
| <input type="checkbox"/> Sericulture in non-textile industries | <input type="checkbox"/> Silk processing, trading and marketing | |

Signature _____ Date _____