

The 25th International Congress on Sericulture & Silk Industry



~ Silk beyond the Textile ~



MAFF
Ministry of Agriculture,
Forestry and Fisheries
農林水産省



Website

<http://www.isccongress25th.org/>

E-mail

natuo-ISC2019@affrc.go.jp

Dates

19th - 22nd November 2019

Venue

Tsukuba International Congress Center EPOCHAL, Tsukuba, JAPAN



About the Congress

The triennial Congress of the International Sericultural Commission will provide a precious opportunity for scientists and students to share latest researches in the fields sericulture and silk including various silkworms, host plants, post-cocoon technology, silk processing, economy, and so on. The assembly of delegates from silk producing and consuming countries is also expected to be advantageous for those in silk-related business to promote mercantile economic relations.

Theme: "Silk beyond the Textile"

Sericulture and silk industry is expected to play important roles in new fields to produce various materials, such as pharmaceutical drugs, as well as in conventional fiber and textile production. The congress covers all aspects of sericulture and silk researches.

Official Language

English is the official language of the Congress.

Your Contributions

There will be both oral and poster presentations. Interested persons may please send their abstracts by e-mail to both the organizer (natuo-ISC2019@affrc.go.jp) and the chairperson of the corresponding section (details are given below). Abstracts should be given as a Microsoft Word file, typed with Times New Roman, 12 pt, in one page of A4 size with 30-mm margins. It will include a title, author names, affiliations, addresses and e-mail addresses. Last date for submission of abstracts is 18th September 2019.

Selection Process for Contributions

Chairpersons would select the contributions based on merit, contemporaneous issue selection, contextual appropriateness, equitable distributions to various themes of different sections, country-wise parity, and the time-slots available, etc. The chairpersons would also demarcate the contributions for oral or poster presentations.

Publication of Abstracts and Proceedings

The organizer reserves the right to edit and publish the abstracts of contributions received, and the proceedings of the Congress. The proceedings would include contributions selected for oral and poster presentations, as well as other select contributions. Select papers would be considered for publication in the scientific journal of ISC; *Sericologia*.



Oral Presentations

Each paper will be given 15 minutes for presentation and discussion (12 minutes for presentation and 3 minutes for discussion) while keynote paper will be given 30 minutes for presentation and discussion. A room for each section will be equipped with a LCD projector.

Poster Presentation

The poster display will be arranged at a meeting room. The poster presentation will be given 1.5 hours for presentation and discussion on Day 2 of the congress. Each poster will be allotted a display board 90 cm x 210 cm (width x height). All illustrations must be brought by the authors.

The Congress comprises eight Sections

Section	Chairperson	Theme
Mulberry	Dr. Hiroaki Yamanouchi Institute of Crop Science, National Agriculture and Food Research Organization, JAPAN E-mail: yamanouc@affrc.go.jp	All aspects and areas concerning mulberry
Bombyx mori	Dr. Daniel Severus Dezmirean Professor Faculty of Animal Sciences and Biotechnology, University of Agricultural Science and Veterinary Medicine, ROMANIA E-mail: ddezmiorean@usamvcluj.ro	Rearing, feeding, pathology, and breeding aspects of Bombyx mori (mulberry silkworm)
Non-mulberry silkworms	Dr. Alok Sahay Director Central Tasar Research and Training Institute, Central Silk Board, Ministry of Textiles, Govt. of India, INDIA E-mail: ctrticsb@gmail.com	Rearing, feeding, pathology, breeding, host-plants
Bacology of silkworms	Dr. Keiko Kadono-Okuda Institute of Agrobiological Sciences, National Agriculture and Food Research Organization, JAPAN E-mail: kadono@affrc.go.jp	Silkworm as a biological model, genetics, physiology, biochemistry, genetic- engineering, molecular biology, developmental biology and genomics



Post-cocoon technology	Ms. Siriporn Boonchoo Director General The Queen Sirikit Department of Sericulture, THAILAND E-mail: siripornboonchoo@gmail.com	Reeling, cocoon preservation, silk quality, gradation, weaving, product diversification and by-product utilization
Economy	Mr. Adeel Sarvizarger Head of the National Sericulture Development Centre of Iran, IRAN E-mail: silkcenter1393@gmail.com	Domestic and international markets, prices, trading, economic analysis of projects, situation and statistics in different silk producing countries etc.
Sericulture in non-textile industries and new silk applications	Dr. Yasushi Tamada Professor Shinshu University, JAPAN E-mail: ytamada@shinshu-u.ac.jp	The silkworms and food plants for medicals, pharmaceuticals, food, biotechnology, biomaterials
Silk processing, trading and marketing	Dr. Subhas V. Naik Director Central Silk Technological Research Institute, Central Silk Board, INDIA E-mail: cstriban.csb@nic.in	All the activities in silk processing, import, export, silk consumption, global demand, marketing and promotion

The Venue

The Congress will be held at Tsukuba International Congress Center EPOCHAL (2-20-3 Takezono, Tsukuba, Ibaraki 305-0032 Japan). For details, visit its website.
<https://www.epochal.or.jp/eng/>

Exhibition

An exhibition to introduce Japanese latest and traditional silk industry will be held.



Mode of Registration

Interested person can register by sending a registration form along with a copy of the money transfer receipt showing payment of registration fee. These should reach before 18th September 2019 by E-mail or postal mail to the following address. Registration form in an Excel file downloaded from the website (<http://www.isccongress25th.org/>) or that in this brochure can be used for registration. Receipt of registration will be sent by e-mail from the organizer for confirmation.

Organizing Committee (Dr. Natuo Komoto)
National Agriculture and Food Research Organization
1-2, Owashi, Tsukuba, Ibaraki, 305-0851 Japan
E-mail: natuo-ISC2019@affrc.go.jp

Registration Fee

The registration fee should be paid in Japanese yen.

Particulars	Fee	Facilities Included
Overseas Delegates	42,000 yen	Airport pickup and drop, lunches, refreshments, welcome dinner, gala dinner, cultural programme, exhibition, congress pouch, congress publications, surprise gift
Accompanying Persons	21,000 yen	Airport pickup and drop, lunches, refreshments, welcome dinner, gala dinner, cultural programme, exhibition, free entry to opening and closing ceremony, one-day tour
Overseas Students	21,000 yen	Airport pickup and drop, lunches, refreshments, welcome dinner, gala dinner, cultural programme, exhibition, congress pouch, congress publications, surprise gift
Delegates from Japan	42,000 yen	Lunches, refreshments, welcome dinner, gala dinner, cultural programme, exhibition, congress pouch, congress publications
Students from Japan	21,000 yen	Lunches, refreshments, welcome dinner, gala dinner, cultural programme, exhibition, congress pouch, congress publications

Mode of Payment

The registration fee should be paid by bank wire transfer by 18th September 2019 using the following bank information.

Bank Name	MIZUHO BANK, LTD.
Branch Name	TSUKUBA BRANCH
Bank Address	1-4-1, Takezono, Tsukuba, Ibaraki, 305-0032, Japan
SWIFT code	MHCBJPJT
Account Number	697-1262158
Account Holder	ISC CONGRESS ORGANIZING COMMITTEE



Programme (tentative)

The programme is subject to fine-tuning. Fixed programme will be uploaded on the website.

Day 1 (19th November 2019)

08:30 - 10:00	Registration
10:00 - 11:00	Opening ceremony
11:00 - 11:30	Coffee/tea break
11:30 - 12:30	Section 1: Mulberry
12:30 - 13:00	Lunch
13:00 - 15:30	Section 1: Mulberry, Section 2: Bombyx mori
15:30 - 16:00	Coffee/tea break
16:00 - 17:45	Section 2: Bombyx mori, Section 3: Non-mulberry silkworms
18:00 - 20:00	Welcome dinner

Day 2 (20th November 2019)

09:00 - 10:00	Section 3: Non-mulberry silkworms
10:00 - 10:30	Coffee/tea break
10:30 - 12:00	Section 4: Bacology
12:00 - 13:00	Lunch
13:00 - 15:00	Section 5: Post-cocoon technology
15:00 - 15:30	Coffee/tea break
15:30 - 16:30	Section 6: Economy
16:30 - 18:00	Poster session

Day 3 (21st November 2019)

09:00 - 10:30	Section 6: Economy, Section 7: Non-textile industries
10:30 - 11:00	Coffee/tea break
11:00 - 12:00	Section 7: Non-textile industries
12:00 - 13:00	Lunch
13:00 - 15:00	Section 8: Silk processing, trading and marketing
15:00 - 15:30	Coffee/tea break
16:15 - 17:45	Closing ceremony
18:00 - 20:00	Gala dinner

Day 4 (22nd November 2019)

08:00 - 18:00	Field trip
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Hotel Accommodation

Participants can reserve hotel rooms online in the following web page prepared for the Congress.

<https://va.appollon.nta.co.jp/isc2019-eh/>

Closing date of Hotel reservation: October 23rd 2019, 12:00pm JST (05:00 UTC)

Closing date of Accommodation fee payment: October 25th 2019, 12:00pm JST (05:00 UTC)

Contact

Nippon Travel Agency (NTA)

E-mail: mcs_inq04@nta.co.jp

Business hours: 09:45-17:45 (Japan time)

*Closed on Saturdays, Sundays and national holidays

Option 1: Okura Frontier Hotel Tsukuba EPOCHAL

Room Type	with Breakfast	without Breakfast
Deluxe Twin	20,000 yen / night / 2 persons	18,000 yen / night / 2 persons
Standard Twin	17,000 yen / night / 2 persons	15,000 yen / night / 2 persons
Single	9,500 yen / night / person	8,500 yen / night / person

* Located next to the congress center.

* Twin rooms are limited in number.

* Breakfast can be ordered at the hotel with extra charges.

Option 2: Hotel Grand Shinonome

Room Type	with Breakfast	without Breakfast
Single (Annex)	9,072 yen / night / person	7,560 yen / night / person
Single (Main building)	7,992 yen / night / person	6,480 yen / night / person

* 15-min walk to the congress center.

* Breakfast can be ordered at the hotel with extra charges.

Option 3: Tsukuba Kenshu Center

Room Type	with Breakfast	without Breakfast
Single (Dormitory type)	4,200 yen / night / person	3,700 yen / night / person

* 30-min walk to the congress center. Bus is available.

* No bath or toilet in the room. Shared baths, showers and toilets are available.

* Breakfast can be ordered at the hotel with extra charges.



Transportation

After the registration, participants from overseas will be informed about assistance at Narita International Airport, from which direct busses will be available.

Assistance at arrival: 17th and 18th November 2019, at Narita International Airport

Assistance for departure: 23rd November 2019, to Narita International Airport

Field Trip

A day-trip to sericulture sites will be arranged on 22nd November 2019. It goes from Tsukuba by bus to Gunma Prefecture. Schedule is subject to fine-tuning.

Tomioka Silk Mill

A model silk-reeling factory established by the Japanese government in 1872. Although it has stopped reeling, it shows us the history of modernization of Japan's industry. It was designated as a World Heritage by UNESCO in 2014.

Nippon Silk Center

A museum of sericulture and silk, showing history of sericulture and silk industries as well as science of the silkworm.

Immuno-Biological Laboratories Co. Ltd.

A company producing recombinant proteins by transgenic silkworms, which are reared in a factory.

Daruma-ji Temple

A Buddhist temple famous for round-shaped Daruma dolls, symbols of perseverance and good luck.

Day-trip for Accompanying Persons

A day-trip around Tsukuba city will be arranged for accompanying persons on 20th November 2019 to visit tourist sites and a shopping mall.

Ushiku Daibutsu

A statue depicting Amitabha Buddha. It is the tallest bronze statue in the world, standing a total of 120 m.

Mount Tsukuba

A sacred double-peaked mountain siting an ancient shrine. Ropeway goes up the mountain.



REGISTRATION FORM

The form downloaded from the website (<http://www.isccongress25th.org/>) can also be used for registration. Deadline for registration and payment: 18th September 2019.

Name: _____, Ms. Mr. Dr.

Designation: _____ Country: _____

Affiliation: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

Accompanying person: _____

One-day tour for accompanying person (20 November 2019) Going Not Going

Date of arrival: _____ November 2019 Flight No. _____

Date of departure: _____ November 2019 Flight No. _____

Field Trip (22 November 2019) Going Not Going

Registration fee

- Overseas delegates 42,000 yen
- Accompanying persons +21,000 yen
- Overseas students 21,000 yen
- Delegates from Japan 42,000 yen
- Students from Japan 21,000 yen

Food Requirement

- Vegetarian

Contribution to the scientific sessions

- Mulberry Bombyx mori Non-mulberry silkworms
- Bacology Post-Cocoon Technology Economy
- Sericulture in non-textile industries Silk processing, trading and marketing

Signature _____ Date _____



Mail to

Organizing Committee (Dr. Shuichiro TOMITA and Dr. Natuo KOMOTO)

1-2 Owashi, Tsukuba, Ibaraki 305-0851, JAPAN

phone: +91 29 838 6285

fax: +91 29 838 6263

E-mail: natuo-ISC2019@affrc.go.jp



Post-Congress tour

Two optional post-congress tours would be arranged on 23rd November 2019 with extra charge. Both are one-day bus tours from Tsukuba. Interested persons can register for one of them on a website.

<https://va.appollon.nta.co.jp/isc2019-eo/>

Closing date of post-congress tours : October 9th 2019, 12:00pm JST (05:00 UTC)

Closing date of post-congress tours fee payment: October 11th 2019, 12:00pm JST (05:00 UTC)

Contact

Nippon Travel Agency (NTA)

E-mail: mcs_inq04@nta.co.jp

Business hours: 09:45-17:45 (Japan time)

*Closed on Saturdays, Sundays and national holidays

Attention

- Tours with participants less than minimum passenger count will be canceled.

Option I: Tokyo (Per person tour price ¥17,300)

Visit to traditional and modern Tokyo. Minimum passenger count: 20 people

Tokyo Skytree: The tallest tower in the world built in 2012

Asakusa: A district famous for the Senso-ji Temple

The East Gardens of the Imperial Palace

Option II: Nikko (Per person tour price ¥19,000)

Visit to a famous tourist place in mountains. Minimum passenger count: 20 people

Nikko Toshogu Shrine, dedicated to a Shogun, Tokugawa Ieyasu

Lake Chuzenji

Kegon Falls

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