



## The International Conference of the Genetics Society of Thailand 2024

31 May - 1 June, 2024 Topland Hotel, Phitsanulok, Thailand

The Genetics Society of Thailand, in collaboration with the Faculty of Science at Naresuan University, is set to host the international conference of the Genetics Society of Thailand 2024 (iGST 2024) under the theme "Genetics in Genomic Era." The event is scheduled to take place from May 31 to June 1, 2024, at the Topland Hotel in Phitsanulok, Thailand, situated in the Lower Northern part of the country. The primary objective is to establish a public platform where association members, professors, educators, researchers, students, and individuals interested in the field can showcase their research, contributing to the advancement of genetic understanding and inspiring others to do the same.

The conference will feature more than 30 accredited researchers with in-depth knowledge of genomic technologies and genetics, exploring their applications in diverse areas such as medicine, population genetics, evolution, biodiversity, plant and animal breeding, wildlife, and education. The guest speakers will address an estimated 300 to 400 attendees, comprising university professors, medical practitioners, researchers, scientists, students, and members of the general public. The conference will be structured into three sessions: 1) Human and medical genetics, Pharmacogenomics and precision medicine, 2) Plant Science and Breeding, and 3) Animal and wildlife genetics (refer to the schedule).

The Genetics Society of Thailand seeks the support of your organization in co-hosting this event, aiming to foster academic knowledge. The Society expresses gratitude for your consideration and hopes for seamless support.

### SPONSORING

The international conference of the Genetics Society of Thailand 2024 (iGST2024) is offering sponsorship opportunities for partners interested in gaining heightened visibility and supporting the organizations involved. Rather than individual items, sponsorship levels are now available, ensuring recognition for increased support for iGST2024. The various sponsorships are detailed below. The organizers, along with all participants and attendees of iGST2024, value and appreciate your interest and support. Comprehensive conference sponsorship opportunities are outlined as follows:

		SPONSORSHIP BENEFITS						
Sponsor Type (Baht)	Online Visibility	Main Stage Backdrop	Conference Program	#Free Participants*	Booth	Token	Presentation	Certificate
Platinum (100,000)	Front webpage	✓	✓	4	2	✓	✓	✓
Gold (50,000)	Front webpage	✓	✓	3	1	✓	✓	✓
Booth (20,000)	-	-	✓	2	1	-	-	✓
Other supports	-	-	✓	-	-	-	-	✓

\* 1 participant will receive 1 lunch & 2 coffee breaks/ day.

**Booth:** Exhibits on May 31 – June 1, 2024



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- Area 1.5 x 3 square meters with 2 Tables & 2 chairs
- Electrical & Internet connection

### **Sponsor Presentations:** Talks on May 31, 2024

Talk I: @ Grand Ballroom 11.15 – 11.35 am.

Talk II: @ Grand Ballroom 11.40 – 12.00 am.

- 20 mins will be allotted for the presentation.

### **Other supports:**

- Food and drink (at the conference) according to the sponsorship form
- Bag for participants
- Souvenir, ect.

### **More information needs:** Please contact;

E-mail: [somjitt@nu.ac.th](mailto:somjitt@nu.ac.th) and Phone number: 055-963302, 081-4977667

### **Payment Information:** Payment by Bank transfer

**Account Owner:** “โครงการประชุมวิชาการนานาชาติ The 23<sup>rd</sup> International Conference of the Genetics Society of Thailand (iGST2024)”

**Bank:** Kasikorn

**Branch:** Naresuan University

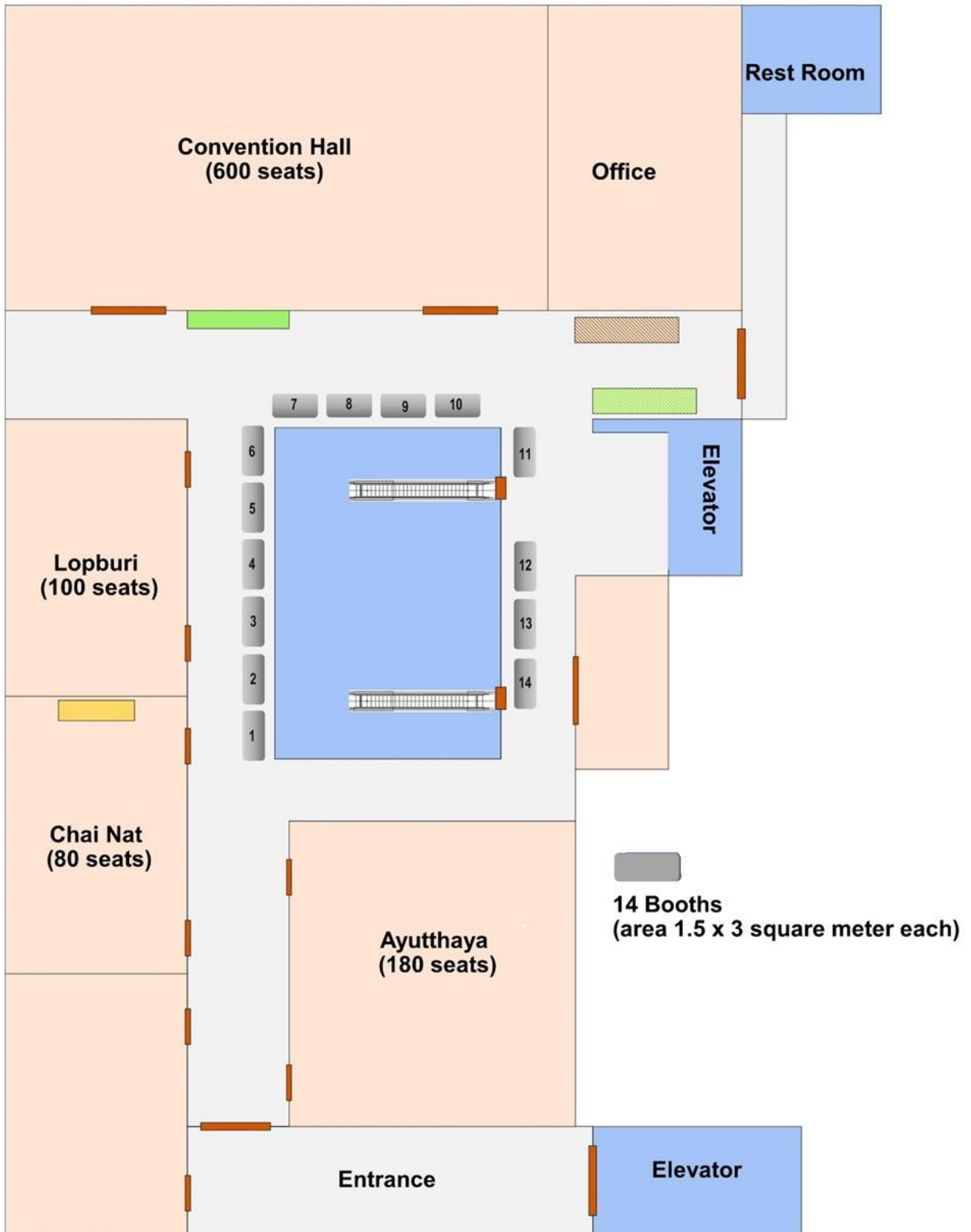
**Account Number:** (Saving Account): 172-1-72030-2

### **Contact Information**

iGST2024 Conference web site: <https://igst2024.nu.ac.th>

iGST2024 Organizer's contact: [iGST.2024@nu.ac.th](mailto:iGST.2024@nu.ac.th)

### Topland Hotel, Phitsanulok, Thailand

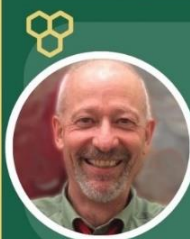


# The 23<sup>rd</sup> International Conference of The Genetics Society of Thailand (iGST) 2024



## "Genetics in Genomic Era"

### Plenary Speakers:



#### Prof. Dr. Luca Comai

- Genome Center, University of California, Davis, USA.



#### Prof. Dr. Mark Stoneking

- Max Planck Institute for Evolutionary Anthropology, Germany.
- CNRS & Université de Lyon, France.

### Sub-Theme

- Human and medical genetics
- Forensic genetics
- Pharmacogenomics and precision medicine
- Plant genetics and breeding
- Animal and wildlife genetics
- Biotechnology and microbial genetics
- System biology and bioinformatics
- Biodiversity
- Population genetics and evolutionary genetics
- Education and general genetics

Registration  
Date:



**December 2023 – March 2024**

 **Date : May 31<sup>st</sup> - June 1<sup>st</sup>, 2024**

 **Venue : Topland Hotel, Phitsanulok, Thailand**

 **Activities : Oral Presentation, Poster Presentation, Proceeding**

 **Hosted by:**

- Department of Biology, Naresuan University
- Center of Excellence for Biodiversity, Naresuan University.
- The Genetics Society of Thailand.



[igst2024@nu.ac.th](mailto:igst2024@nu.ac.th)





**The International Conference of the Genetics Society of Thailand 2024**

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**Sponsorship Form**

1. Organization Name: .....

2. Contact Name: .....

Phone Number. .... E-mail .....

3. Name and Official Address for Tax deduction

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.....  
.....  
.....

4. Sponsorship level (Please specify):

- Platinum Sponsor = 100,000 Baht
- Gold Sponsor = 50,000 Baht
- Booth = 20,000 baht/ booth    number of booth = .....(.....x 20000) = ..... Baht
- Others (Please specify/ amount) ..... Baht
  - Food and drink (at the conference)
  - Bag for participants
  - Souvenir, etc.

5. Payment option: Transfer to “โครงการประชุมวิชาการนานาชาติ The 23<sup>rd</sup> International Conference of the Genetics

Society of Thailand (iGST2024)”

Kasikorn Bank, Naresuan Branch, Account type "savings"

Account number: 172-1-72030-2

Other methods (please specify): .....

.....

**Note: The payment process should be done before March 29, 2024**

**Contact to:** Assist. Prof. Somjit Homchan, E mail: somjitt@nu.ac.th Tel. +66 (0) 81-4977667

MS. Thanawan Muangdee, Email: Thanawanm@nu.ac.th Tel. +66 (0) 55 96 3130

**Mailing address:** Department of Biology, Faculty of Science, Naresuan University

99 Moo 9, Thapo Sub-district, Muang District, Phitsanulok, Thailand 65000

Signature.....

(.....)

Position .....





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Conference Agenda			
The International Conference of the Genetic Society of Thailand 2024 (iGST2024)			
31 <sup>st</sup> May 2024			
Time	Activities and Speakers		
8.00-8.30	Registration		
8.30-9.00	Opening ceremony		
9.00-9.30	Plenary talk 1	<b>Prof. Dr. Mark Stoneking</b> (Max Planck Institute for Evolutionary Anthropology, Germany and CNRS & Université de Lyon, France)	
9.30-10.00	Plenary talk 2	<b>Prof. Dr. Luca Comai</b> (Genome Center and Department of Plant Biology, University of California Davis Genome Center, UC Davis, USA)	
10.00-10.15	coffee break		
10.15-10.45	Plenary talk 3	<b>Prof. Ramon Rossello-Mora</b> (The Mediterranean Institute for Advanced Studies (IMEDEA), Spain)	
10.45-11.15	Plenary talk 4	<b>Prof. Vorasuk Shotelersuk</b> (Department of Pediatrics, Faculty of Medicine, Chulalongkorn University, Thailand)	
11.15-12.00	<i>Co-lab session/ Sponsor presentation</i>		
12.00-13.00	Lunch		
	parallel session		
	Room A: Human and medical genetics, Pharmacogenomics and precision medicine	Room B: Plant Science and Breeding	Room C: Animal and wildlife genetics
13:00-14:00	Invited speakers (2) <b>Assoc. Prof. Dr. Jatupol Kampuansai</b> (Department of Biology, Faculty of Science, Chiang Mai University, Thailand) <b>Assoc. Prof. Dr. Thuy Duong Nguyen</b> (Institute of Genome Research (IGR) Vietnam Academy of Science and Technology (VAST), Vietnam)	Invited speakers (2) <b>Prof. Dr. Chia-Lin Chung</b> (Department of Plant Pathology and Microbiology, National Taiwan University, Taiwan) <b>Asst. Prof. Dr. Ekaphan Kraichak</b> (Department of Botany, Faculty of Science, Kasetsart University, Thailand)	Invited speakers (2) <b>Prof. Dr. Korakot Nganvongpanit</b> (Department of Veterinary Bioscience and Veterinary Public Health, Faculty of Veterinary Medicine, Chiang Mai University, Thailand) <b>Assoc. Prof. Dr. Rangsan Charoensuk</b> (Department of Agricultural Sciences, Faculty of Agriculture, Natural Resources and Environment Naresuan University, Thailand)
14:00-14:15	Oral presentation 1	Oral presentation 1	Oral presentation 1
14:15-14:30	Oral presentation 2	Oral presentation 2	Oral presentation 2
14:30-14:45	Oral presentation 3	Oral presentation 3	Oral presentation 3
14:45-15:00	Oral presentation 4	Oral presentation 4	Oral presentation 4



## The International Conference of the Genetics Society of Thailand 2024

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Time	Room A:	Room B:	Room C:
15.00-15:15	Oral presentation 5	Oral presentation 5	Oral presentation 5
15.15-15:30	coffee break		
15:30-16:45	Poster presentation		
16:45-17:45	GST board meeting		
18:00-20:00	Welcome Dinner		
<b>End of Day1</b>			

### 1st June 2024

Time	Activities and Speakers		
8:30-10.00	<p><b>Symposium:</b> Genetics in Genomic Era in Thai society  <b>Prof. Dr. Arinthip Thamchaipenet</b> (Department of Genetics, Faculty of Science, Kasetsart University, Thailand)  <b>Dr. Sissades Tongsima</b> (National Biobank of Thailand, National Science and Technology Development Agency, Thailand)  <b>Assoc. Prof. Dr. Kornorn Srikulnath</b> (Department of Genetics, Faculty of Science, Kasetsart University, Thailand)  <b>Assoc. Prof. Dr. Supaart Sirikantaramas</b> (Department of Biochemistry, Faculty of Science, Chulalongkorn University, Thailand)  <b>Moderator: Assoc. Prof. Dr. Jatupol Kampuansai</b> (Department of Biology, Faculty of Science, Chiang Mai University, Thailand)</p>		
10.00-10.15	coffee break		
	parallel session		
	Room A: Forensic genetics, Population genetics and evolutionary genetics	Room B: Biotechnology and microbial genetics, System biology and bioinformatics	Room C: Biodiversity, Education and general genetics
10:15-11:00	<p>Invited speakers (2)  <b>Assoc. Prof. Dr. Phuvadol Thanakiatkrai</b> (Division of Health and Applied Sciences, Faculty of Science, Prince of Songkla University)  <b>Asst. Prof. Jae Joseph Russell Rodriguez</b> (Max Planck Institute for Evolutionary Anthropology, Germany and University of the Philippines, the Philippines)</p>	<p>Invited speakers (2)  <b>Asst. Prof. Dr. Kim Hie Lim</b> (Asian School of the Environment SCELSE Nanyang Technological University, Singapore)  <b>Prof. Dr. Agostinho Antunes</b> (CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), University of Porto)</p>	<p>Invited speakers (2)  <b>Dr. Aunchalee Thanwisai</b> (Department of Microbiology, Faculty of Medical Science, Naresuan University, Thailand)  <b>Assoc. Prof. Dr. Chatmongkon Suwannapoom</b> (The School of Agriculture and Natural Resources, University of Phayao, Thailand)</p>
Time	Room A:	Room B:	Room C:



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<b>11.00-11.15</b>	Oral presentation 1	Oral presentation 1	Oral presentation 1
<b>11.15-11.30</b>	Oral presentation 2	Oral presentation 2	Oral presentation 2
<b>11.30-11.45</b>	Oral presentation 3	Oral presentation 3	Oral presentation 3
<b>11.45-12:00</b>	Oral presentation 4	Oral presentation 4	Oral presentation 4
<b>12.00-12.15</b>	Oral presentation 5	Oral presentation 5	Oral presentation 5
<b>12.15-13:30</b>	Lunch		
<b>13:30-15:00</b>	Symposium (in Thai) พันธุศาสตร์ในยุคโลกเดือด Genetics in The Era of Global Boiling <b>Moderator:</b> Asst. Prof. Dr. <i>Passorn</i> Wonnapijit (Department of Genetics, Faculty of Science, Kasetsart University, Thailand)		
<b>15.00-15.15</b>	coffee break		
<b>15.15-16:00</b>	Award recognition: Best oral and poster presentations and closing ceremony		
<b>End of Day2</b>			