



The 3rd

Asian Palaeontological Congress

Palaeontology for All

Learning from the Past, Looking to the Future

FIRST CIRCULAR



2nd - 5th March 2027
Bangkok, Thailand



SUMMARY

WHERE ? : **Bangkok, Thailand**

WHEN ? : **2nd - 5th March 2027**

THEME : **Palaeontology for All**

Learning from the Past, Looking to the Future

Lead organizer : **Palaeontological Research and Education Centre,
Mahasarakham University**



INTRODUCTION

After successful meetings in China in 2019 and Tokyo in 2023, the 3rd Asian Palaeontological Congress (APC3) will be held on the 2nd - 5th March 2027 in Bangkok, Thailand under the auspices of the Asian Palaeontological Association. The congress will be organised by the Palaeontological Research and Education Centre of Mahasarakham University in cooperation with Department of Mineral Resources, the Geological Society of Thailand and Thai universities.

Palaeontology plays a vital role in unraveling the mysteries of our past and shedding light on the story of life on our planet. By analyzing the fossils and geological evidence, palaeontologists can reconstruct past environments and evolutionary processes that have shaped the planet Earth over billions of years. APC3 is a venue for everyone to have brainstorming sessions that will contribute to the advancement of Asian palaeontology.

This congress will provide opportunities for experts, young researchers and students from Asia and around the world to collaborate and share their knowledge for a better understanding of the evolution of life. Field excursions to fossil sites along the beaches in the south to mountainous areas in the north of Thailand will be organized before and after the conference. We also plan to organise a one-day trip in Bangkok for participants who would like to explore its history and culture.



Experienced conference organisers are drawn from staff of the Department of Mineral Resources, universities and museums. The lead organization is the Palaeontological Research and Education Centre at Mahasarakham University in close coordination with the following institutes:

- Mahasarakham University (MSU)
- Royal Thai Department of Mineral Resources (DMR)
- Geological Society of Thailand (GST)

Looking forward to seeing you in Bangkok in early March 2027,



BANGKOK – venue

Bangkok (Krung Thep Maha Nakhon) also known as the City of Angels is a vibrant metropolis with a host of unique cultural and historical attractions. Bangkok is a travel hub visited by millions every year with two main airports and numerous connections worldwide and domestically. Flights to the four corners of the Kingdom can easily be scheduled as can flights to neighbouring ASEAN countries. Flights or more leisurely train trips are easily organised to the beach resorts of southern Thailand or the mountains of northern Thailand.

There are thousands of hotels in Bangkok catering to every taste and pocket. Special conference rates will be organised with the conference venue which will be held near the centre of the city. Cheap transport in Bangkok is provided by clean and efficient railway systems and taxis are easily obtained. Restaurants and street food satisfy every taste and range from very cheap to not too expensive. Nightlife abounds and shows and bars are ubiquitous. Trips to interesting historical and cultural sites and important palaces and temples are easily arranged.





THAILAND - LAND of FOSSILS

Thailand has a long and tumultuous geological history ranging from the Cambrian to the Cenozoic with changing terrane affinities, interesting biogeographic shifts and remarkable climatic changes. Important terrestrial fossil localities have been found in northeastern Thailand where a host of dinosaurs and other Mesozoic fossils have been described. Elsewhere Permian limestones have revealed cold-water to tropical faunas recording the drift of the Sibumasu Terrane from Gondwana and fusion with the tropical Indochina Terrane. In the south, abundant Cambrian to Devonian marine faunas reveal fascinating changing climates and biogeographic links. Important Cenozoic terrestrial fossils including abundant proboscideans, chelonians, fishes, plants and insects are found in north-eastern and central Thailand. Research is ongoing with many Thai palaeontologists cooperating with American, Chinese, Japanese, Korean, Australian, Malaysian and European colleagues.

These fossil localities will be explored in several pre- and post-conference excursions which will take delegates throughout Thailand including the south (Cambrian to Permian), west (Cambrian, Ordovician, Silurian and Permian), northeast Mesozoic and Cenozoic), north (Silurian-Devonian and Permian) and central (Cenozoic and Permian) parts of the country.



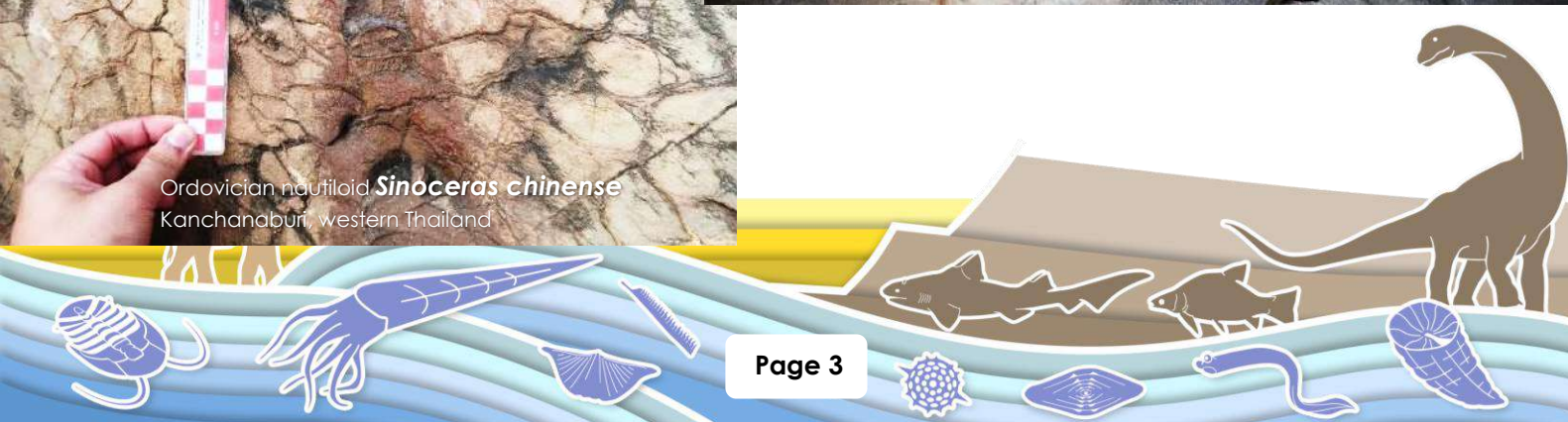
Cenozoic petrified wood
World's longest petrified wood
– 69.7 m.
Tak, northwestern Thailand



Early Cretaceous sauropod
Phuwiangosaurus sirindhornae
Kataasin, northeastern Thailand



Ordovician nautiloid ***Sinoceras chinense***
Kanchanaburi, western Thailand





INTERNATIONAL SCIENTIFIC COMMITTEE

Co-Chairs:

Kazuyoshi ENDO University of Tokyo, Japan

Renbin ZHAN Nanjing Institute of Geology and Palaeontology, CAS, China

Members (listed alphabetically):

Dany AZAR Nanjing Institute Geology and Palaeontology, CAS, China

Rinchen BARSBOLD Institute of Palaeontology and Geology, MAS, Mongolia

Tao DENG Institute of Vertebrate Paleontology and Paleoanthropology, CAS, China

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Takanobu TSUIHIJI National Museum of Nature & Science, Japan

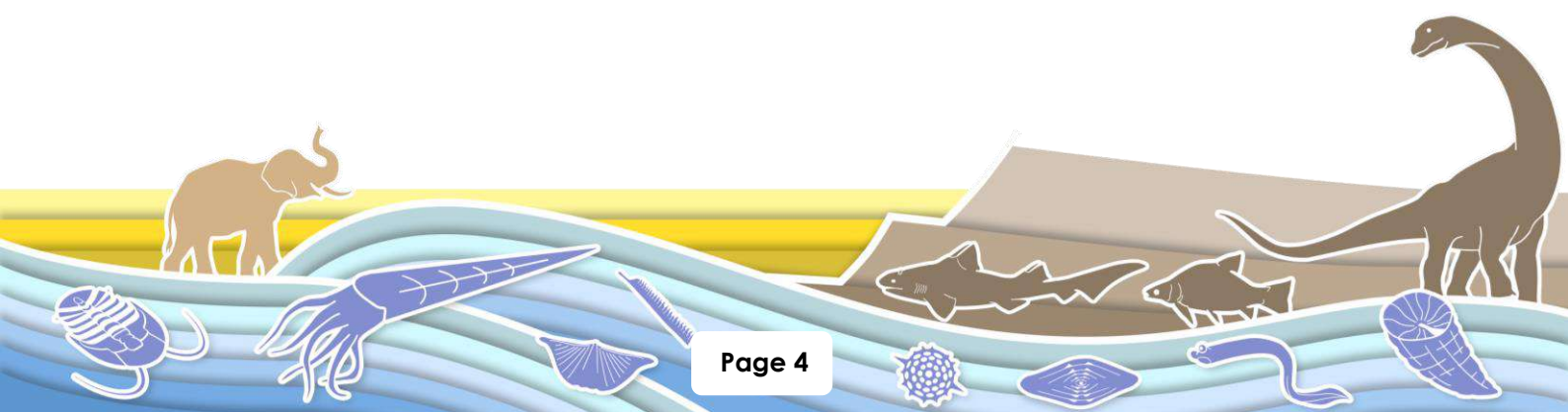
Mongkol UDCHACHON Palaeontological Research and Education Centre,
Mahasarakham University, Thailand

Bin WAN Nanjing Institute Geology and Palaeontology, CAS, China

Jun WANG Nanjing Institute Geology and Palaeontology, CAS, China

Yongdong WANG Nanjing Institute Geology and Palaeontology, CAS, China

Zhifei ZHANG Northwest University, China



The 3rd Asian Palaeontological Congress

FIRST CIRCULAR



ORGANISING COMMITTEE

General Chair:

Mongkol **UDCHACHON** Maharakham University

General Secretary:

Suvapak **IMSAMUT** Department of Mineral Resources

Kantapon **SURAPRASIT** Chulalongkorn University

Kantanat **TRAKUNWEERAYUT** Maharakham University

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Pasakorn **BUNCHALEE** Maharakham University

Clive **BURRETT** Maharakham University

Phornphen **CHANTHASIT** Department of Mineral Resources

Thasinee **CHAROENTITIRAT** Chulalongkorn University

Anisong **CHITNARIN** Suranaree University of Technology

Uthumporn **DEESRI** Maharakham University

Jaroon **DUANGKRAYOM** Nakhon Ratchasima Rajabhat University

Chatchalerm **KETWETSURIYA** Kasetsart University

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Komsorn **LAUPRASERT** Maharakham University

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Wilailuck **NAKSRI** Nakhon Ratchasima Rajabhat University

Parisa **NIMNATE** Mahidol University

Pradit **NULAY** Department of Mineral Resources

Doungrutai **SAESAENGSEERUNG** Department of Mineral Resources

Precha **SAITHONG** Department of Mineral Resources

Wanchai **SANGSUK** Maharakham University

Kiattisak **SONPIROM** Khon Kaen University

Suravech **SUTEETHORN** Maharakham University

Yupa **THASOD** Chiang Mai University

Hathaithip **THASSANAPAK** Maharakham University

Haiyan **TONG** Maharakham University

Sakboworn **TUMPEESUWAN** Maharakham University



SCIENTIFIC SESSIONS

TENTATIVE TOPICS

The topics of the APC3 will include all aspects of palaeontology. Below are preliminary topics of scientific sessions suggested by the APC3. We welcome researchers and relevant working groups from Asia and around the world to choose and convene a session. At this stage, the selected topics can be modified for the benefit of the participants as well as the advancement of palaeontology. Details of all scientific sessions will be finalized and announced in the next circular:

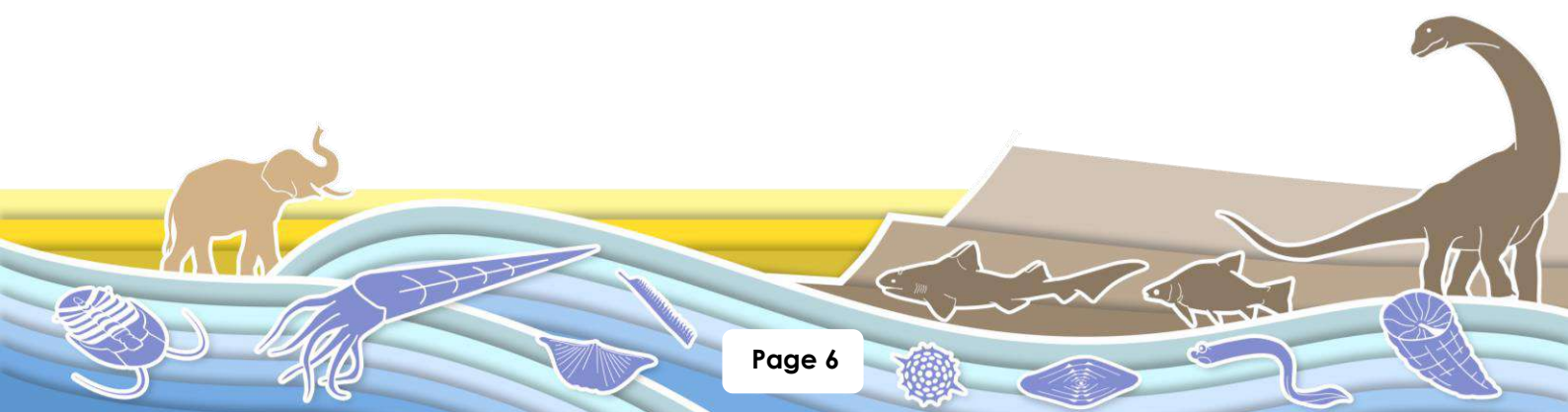
- **Precambrian world and evolution of early life**
- **Cambrian explosion and early evolution of metazoans**
- **Rise and fall of the Palaeozoic fauna**
- **Micropalaeontology and global environmental changes**
- **Mesozoic terrestrial and marine biotas**
- **Rise of mammals**
- **Palaeobotany, origin and evolution of angiosperms**
- **Geochemical proxies for palaeoceanography, palaeoclimatology and palaeoecology**
- **Molecular palaeobiology**
- **3D imaging and advanced techniques on fossil and recent specimens**
- **Palaeontological heritage, geoparks and geotourism**
- **Sessions related to IGCP**
- **Open session**

If you plan to propose a scientific session, please contact the APC3 secretariat via email: **apc3@msu.ac.th**

Please note that similar topics might be combined with an agreement of all sides.

SHORT COURSES and WORKSHOPS

The APC3 welcomes proposals for short courses and workshops. The proposal coordinators should inform the APC3 committee relevant information on the venue capacity, the meeting duration and other additional information, including presentation or catering needs.



PALEOART ILLUSTRATION CONTEST

Because palaeontology is also about anatomical illustrations and scientific reconstructions, APC3 is organising a contest to promote Paleoart and Paleoartists. This contest is open to all adults of any nationality aged 16 years or older. Candidates do not have to be registered and candidates can be professionals or amateurs:

- Professionals: Illustrations produced in collaboration with scientists from the international paleontological community, either for international scientific publications, or for books and public exhibitions.

- Amateurs: Illustrations produced without professional help from the scientific community. A candidate cannot participate in both categories.

The contest is subdivided in two themes:

- Realistic reconstruction of one or more organisms, with or without palaeoenvironmental reconstruction.

- Drawing of fossil material (e.g., isolated element(s), complete or incomplete articulated specimen). Candidate can submit a single illustration per theme, but may contribute illustrations to both themes.

More information on the website <https://apc3.org>



PRELIMINARY SCHEDULE

Date*	Activities
1 st March 2027	registration, icebreaker
2 nd March 2027	opening ceremony, plenary symposium oral sessions, poster sessions
3 rd March 2027	oral sessions, poster sessions
4 th March 2027	mid-conference trip
5 th March 2027	oral sessions, poster sessions, plenary symposium, closing ceremony

* The dates above are in Bangkok Standard Time (ICT, UTC/GMT +7)

* In case that the schedules above are to be changed under some unavoidable circumstances, it will be announced in advance through the official website <https://apc3.org>



FIELD EXCURSIONS

APC3 plans to include the following excursions in Thailand before and after the conference. More information and update will be announced in the next circular.

Pre-conference fieldtrip –

Route 1: Satun UNESCO Global Geopark: Fossiliferous Cambrian to Devonian. Includes Tarutao Island. 5 days

Route 2: Krabi and Surathani: Glacimarine Gondwana Permian sediments to post-glacial carbonates. 5 days

Post-conference fieldtrip –

Route 3: Mesozoic terrestrial sequences and fossils. Khon Kaen, Mahasarakham and Kalasin. 4 days

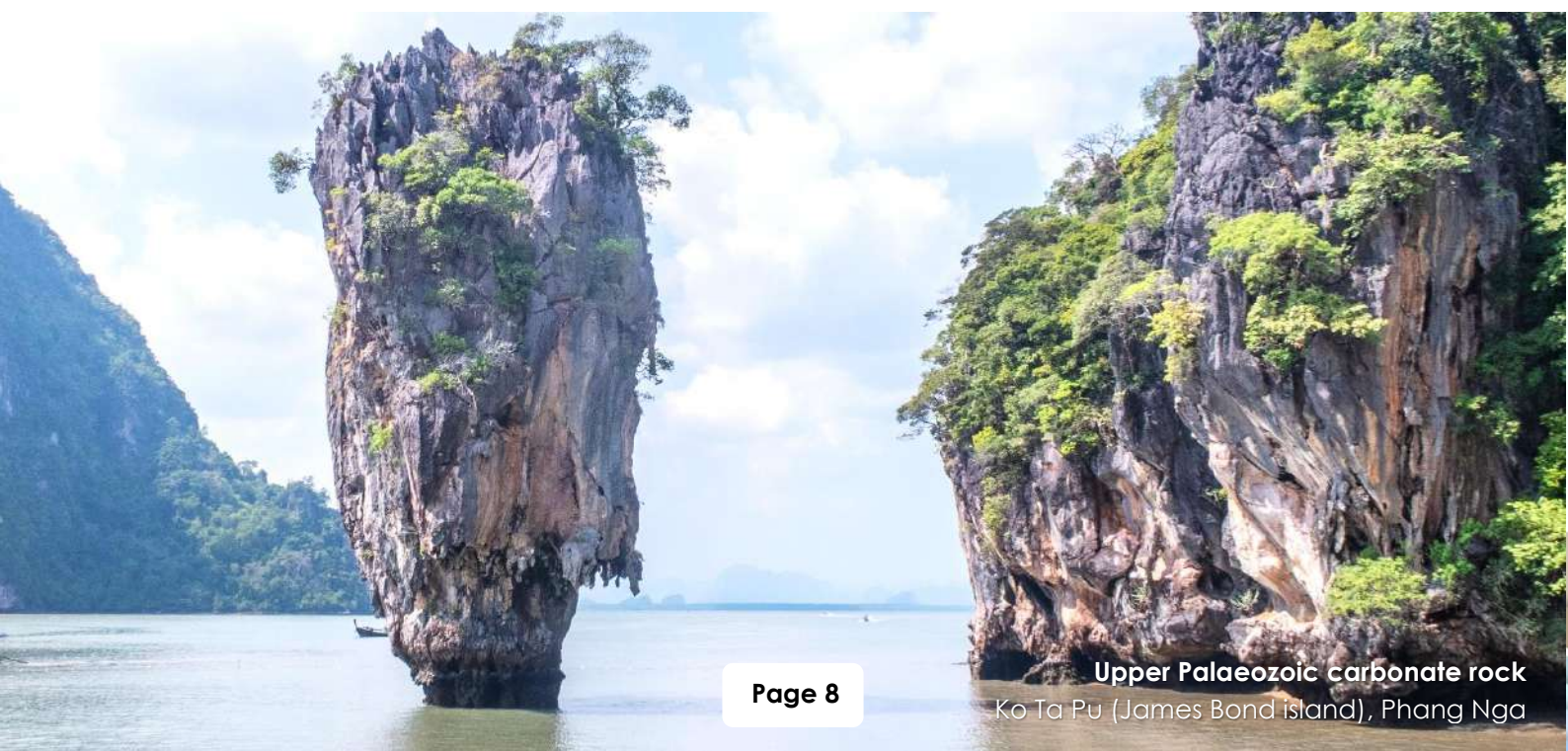
Route 4: Khorat UNESCO Global Geopark: Mesozoic and Cenozoic fossils and cultural. 4 days

Route 5: Lampang-Chiang Mai: Significant geology and fossils of the northern Thailand. 5 days



CALL FOR SPONSORSHIPS

The organizing committee of the 3rd Asian Palaeontological Congress invites organizations and individuals to sponsor the congress. The cost of sponsorship packages with complete details will be published in the second circular and official website.





PLAN YOUR VISIT in THAILAND (Venue)

Basic Information of Thailand

- Weather: March is dry season in Thailand and, little rain is expected during the conference and excursion. Daytime temperatures will average about 30–35 degrees Celsius. Sunscreen and insect repellent are highly recommended.
- Time Zone: ICT, UTC/GMT +7
- Currency: Thai Baht (THB)
- Electricity: 220 Volts
- More information: <https://www.tourismthailand.org>



Doi Suthep, **Chiang Mai**



World's longest petrified wood, **Tak**



Ao Nang, **Krabi**



Ko Khai, **Satun UNESCO Geopark**



Phu Kum Kao dinosaur fossils Site
Kalasin



Cenozoic Fish Fossils, **Phetchabun**



Khao Yai Theing Cuesta
Khorat UNESCO Geopark





APPLICATION & INVITATION LETTER

For more information on visas for Thailand, please consult:

<https://www.thaivisa.go.th>

If required, an invitation letter for a Thai visa can be provided upon request to our official email: **apc3@msu.ac.th**



THE OFFICIAL APC3 ADDRESS

APC3 Secretariat Office

Palaeontological Research and Education Centre,

Mahasarakham University,

Khamriang Sub-District, Kantarawichai District,

Maha Sarakham Province 44150, Thailand

Tel/Fax: +6643-754-373, ext.: 1739

E-mail: apc3@msu.ac.th

Website: <https://apc3.org>

