

**FIRST ANNOUNCEMENT  
CALL FOR PAPERS  
CALL FOR SPONSORS**



# CONFERENCE ON THE **DEVELOPMENT OF PRIMARY TIN DEPOSITS IN MALAYSIA**

**“Revisiting Malaysia’s Potential  
for Mining of Primary Tin Deposits”**

**THURSDAY  
16  
NOVEMBER  
2023**



**SUNWAY PUTRA HOTEL**  
JALAN PUTRA, KUALA LUMPUR  
MALAYSIA

JOINTLY ORGANISED BY

THE TIN INDUSTRY  
(RESEARCH AND DEVELOPMENT)  
BOARD



MALAYSIAN CHAMBER  
OF MINES

IN COLLABORATION WITH



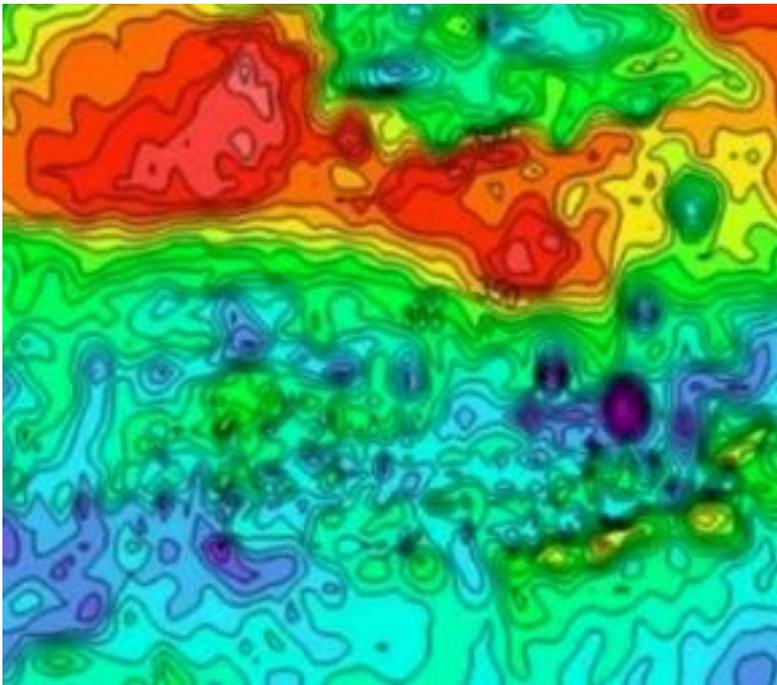
DEPARTMENT OF MINERAL AND GEOSCIENCE (JMG)

SUPPORTED BY



MALAYSIAN TIN PRODUCT  
MANUFACTURERS' ASSOCIATION  
(MTPMA)

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## OBJECTIVES

- ▶ Highlighting the enormous potential for the discovery of new economic primary tin deposits in Peninsular Malaysia through the process of resource review and evaluation;
- ▶ Highlighting the availability of new and advanced exploration, mining and mineral processing technology which would enhance the search for, and extraction of, primary tin deposits as well as production of tin concentrate and metal therefrom; and
- ▶ Highlighting R&D initiatives being undertaken with respect to the exploration for, and development of primary tin deposits and the extraction and processing of primary tin ores.

## INTRODUCTION

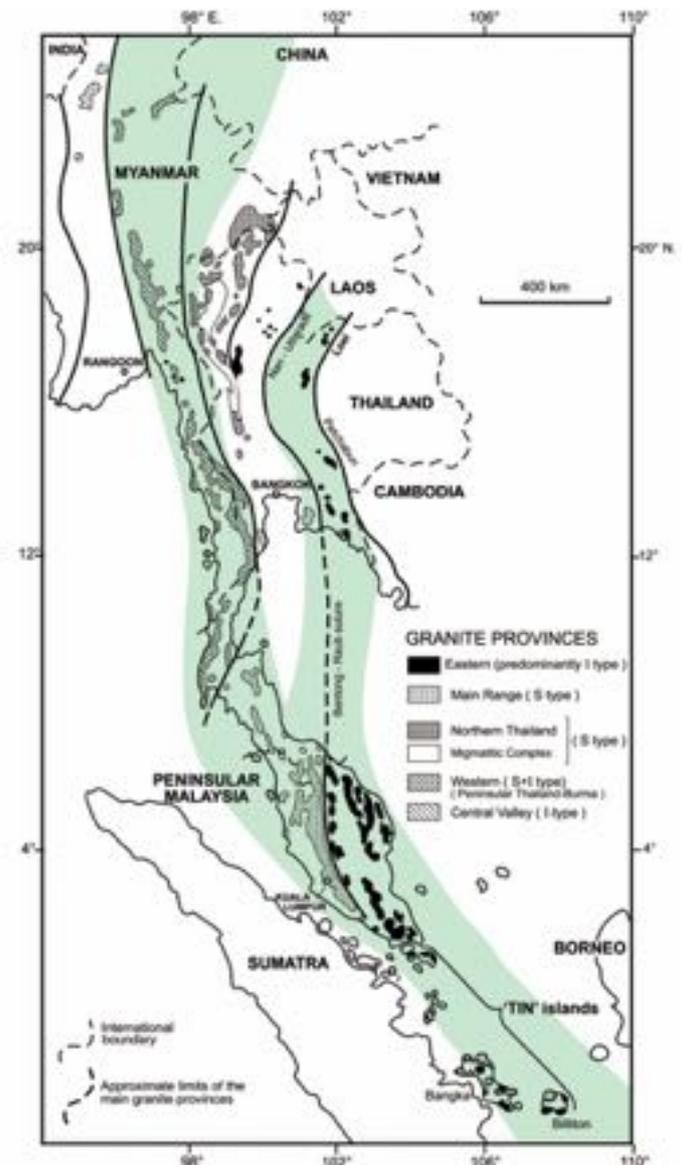
Historically, Malaysia was for several decades the world's most prolific producer of tin. The outputs were mostly from alluvial sources as they were the low hanging fruits, easily accessible and mined. With the exception of the Sungai Lembing mine, once the largest hard rock underground tin mine in the world, tin from primary hard rock sources were under-explored and largely untapped.

Geologists have long discovered that virtually every style of primary tin mineralisation exists in Peninsular Malaysia, including pneumatolytic-hydrothermal lodes, pyrometamorphic skarns, tin-bearing pegmatites and aplites, and stanniferous polymetallic sulphide bodies. These tin deposits are spatially and genetically related to granitoids in Peninsular Malaysia, disposed in two belts, namely the Western Tin Belt and Eastern Tin Belt. This makes Peninsular Malaysia an elephant country and a happy hunting ground for the discovery of large economic primary hard rock tin deposits.

The global tin industry has evolved substantially over the years in terms of economics, exploration and extraction technologies, tin applications and its recognition as a critical technology metal, and supply/demand. The current scenario and future outlook depict tin as a globally sought-after commodity, now and in the years to come.

It is time to capitalise on Peninsular Malaysia's fortuitous location at the southern end of the Southeast Asian Tin Belt where hidden opportunities exist for the discovery of large economic primary tin deposits in the Western and Eastern Tin Belts.

This Conference serves to highlight the under-explored and potential for the discovery of large primary hard rock tin deposits in Peninsular Malaysia through comprehensive exploration as well as the need for proven or new technologies in dealing with mineral processing and metallurgical challenges for the recovery of tin from metallurgically complex ores.



## WHO SHOULD PARTICIPATE

Players in mineral resource industry including;

- ▶ Investors in mineral resource development
- ▶ Exploration and mining companies
- ▶ Relevant Federal and State Government officials
- ▶ Geological and mineral business consultants
- ▶ Geologists, mining engineers, chemists, metallurgists, material scientists and other professionals in the exploration, mining, mineral processing and extractive business
- ▶ University lecturers, researchers and students

## WHAT TO EXPECT

- ▶ Oral Presentations & Panel Discussion by experts and knowledge persons in the tin mining industry
- ▶ Opportunities to network with professionals and researchers in the exploration and mining industry, investors, government officials and the academia

## REGISTER NOW

All participants, including paper presenters, co-authors and sponsors' nominees are required to register.



[CLICK HERE FOR PARTICIPANT REGISTRATION](#)

Fee Category	
Category	RM
MCOM Members	RM50
MTPMA Members	RM100
IGM, GSM, IME, IEM Members	RM100
Geologists registered with BOG	RM100
Government Officials (including academic staff)	RM100
Students of Institutions of Higher Learning	RM30
Others	RM150

The organisers are in the process of applying to the Board of Geologists Malaysia for CPD points to be awarded for presenters and participants at the Conference.

## CONFERENCE ENTITLEMENT INCLUDES

- ▶ Access to all Conference Sessions
- ▶ Access to technical presentation (*Subject to Author's consent*)
- ▶ Conference delegate pack
- ▶ Invitation to Opening Ceremony
- ▶ Luncheon
- ▶ Networking Refreshment Breaks

## PROGRAMME AT A GLANCE

THURSDAY

**16**  
NOVEMBER  
2023

- **REGISTRATION**
- **SPEECH AND OPENING CEREMONY**  
YB Minister  
Ministry of Natural Resources,  
Environment and Climate Change (\*TBC)
- **KEYNOTE PAPER**  
Dato' Seri Mohd Ajib Anuar  
Chairman,  
Tin Industry (Research and Development)  
Board  
President,  
Malaysian Chamber of Mines
- **TECHNICAL PAPER PRESENTATIONS**
- **PANEL DISCUSSION**  
Mining of primary tin deposits in Malaysia  
- Issues and Challenges

# CALL FOR PAPERS

The Conference will be conducted and papers presented in English.

## TOPICS OF RELEVANCE

### EXPLORATION

- ▶ Tin mineralisation in Peninsular Malaysia - areas of potential
- ▶ Exploration strategies in the search for primary tin deposits
- ▶ New technologies for primary tin exploration (including airborne geophysics and use of drones)
- ▶ Case studies

### MINING AND MINERAL PROCESSING

- ▶ New and proven technologies in mining primary tin deposits
- ▶ Challenges in mining primary deposits in a mountainous terrain
- ▶ Dealing with complex ores - mineral processing and metallurgical challenges

### RESEARCH AND DEVELOPMENT

- ▶ R&D initiatives towards improving methods to explore for, and mining of, primary tin deposits
- ▶ R&D initiatives towards improving primary tin ore processing technologies

Those interested to present should complete and submit the Paper Presenter Registration Form online and send the abstract via email to [mcom@mcom.com.my](mailto:mcom@mcom.com.my) before **15 August 2023**.

## ABSTRACT

All abstracts should be written in English based on a 25-minute paper presentation in accordance to the following guidelines:

- ▶ The abstract should not be more than 300 words,
- ▶ Text must be in Times New Roman Font 12, single spaced,
- ▶ Do not use all caps, bold prints or special fonts,
- ▶ Do not include tables, photos or diagrams,
- ▶ Do not indent the paragraphs, and
- ▶ Leave one space between paragraphs.

Acceptance for presentation will be based on merit and relevance to the theme and objective of the Conference. The organiser reserves the right not to accept papers which do not meet the above criteria.

Paper presenters shall be exempted from paying the Conference Participant Fee. (Limited to two exemptions per paper - presenter and one co-author).



[CLICK HERE FOR PAPER PRESENTER REGISTRATION](#)

## SPONSORSHIP

This is a non-profit event organised to meet the national objective of revitalising the tin mining industry. Sponsorships in whatever form are welcome. Funds collected from sponsors shall be used to defray organising costs as well as used for sponsoring speakers and deserving students who will benefit from participating in the event. Those who wish to sponsor are kindly requested to complete and return the Sponsorship Form to the Secretariat. Several proposed sponsorship packages are listed in the Form for your convenience. The organising committee also welcome individuals who wish to provide customised sponsorships.

## SPONSORSHIP PACKAGES

No.	Package Types	Conference Participation	Advertisement	Logo
1	PLATINUM SPONSOR: <b>RM10,000</b>	5 complimentary registrants	1 complimentary full page in Souvenir Programme	Company logo and name on backdrop or side panel
2	GOLD SPONSOR: <b>RM5,000</b>	4 complimentary registrants	1 complimentary full page in Souvenir Programme	Company logo and name on backdrop or side panel
3	SILVER SPONSOR: <b>RM3,000</b>	3 complimentary registrants	1 complimentary half page in Souvenir Programme	Company logo and name on backdrop or side panel
4	BRONZE SPONSOR: <b>RM1,500</b>	2 complimentary registrants	1 complimentary half page in Souvenir Programme	Company logo and name on backdrop or side panel



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