

Conference on the Advances in Process Metallurgy (APM 2019)

July 4 - 5, 2019

Organized by

Indian Institute of Science (IISc), Bangalore

In Association with

the Bangalore Chapters of the Indian Institute of Metals (IIM) and the Indian Institute of Mineral Engineers (IIME)

First Announcement

Process Metallurgy is the oldest area of metallurgy which encompasses ore dressing to pyro-hydro and electro-metallurgy. Over the years, several technological advances have taken place in these fields. However, with the demand for more tonnage of metals, economical extraction of metals in an environmental friendly way from lean and complex ores, has challenged the traditional way of extraction and opened new opportunities for innovation and research in these time tested processes.

As India continues to develop, the mineral and metal sectors would have an important role to play. In this context, it is planned to organize a two day conference on the Advances in Process Metallurgy (APM) to serve as a platform to all scientists, industries and R & D sectors to present their cutting edge research, innovation and technology in the broad area of process metallurgy.

Further, this conference would be a fitting tribute to the significant contributions made by Prof. S. Subramanian, Department of Materials Engineering, IISc in the broad area of process metallurgy and in particular in the area of mineral beneficiation. Therefore, it is planned to have a separate session on mineral beneficiation in recognition of his significant contributions in this area.

Conference topics

- The APM-2019 will deliberate in the following areas:
- Mineral beneficiation
- Bio-processing of minerals and materials
- Production processes related to ferrous and non-ferrous metallurgy (Electro-, Hydro- and Pyro-metallurgy) and related unit operations
- Agglomeration
- Raw materials
- Extraction processes related to strategic metals
- Theory and modeling in any area of process metallurgy
- Environmental and energy related issues

Call for papers

Authors are requested to submit their original and unpublished work in an abstract form within 250 words on any aspect given in the scope of conference. All abstracts will be peer reviewed and the authors will be notified accordingly. The abstracts may be prepared in MS Word format and sent electronically to the Conference e-mail address – apm2019.conf@iisc.ac.in. Participation of research students is strongly encouraged. The student presentation would be considered either in an oral or poster session.

Important Dates

Abstract submission : January 30, 2019
Acceptance of the abstract : February 21, 2019
Submission of full paper : 1st May 2019

Conference Proceedings

Papers, after peer-review process, will be published as conference proceedings in a soft form, which will be made available to all registered participants at the beginning of the conference. Attempts are also being made to publish selected papers in some international journals after due referring process as per journal requirements.

Registration Fees

The registration fees, excluding GST (18%), for the conference are as follows:

| | Deadlines | Indian | Overseas |
|----------------------------------|---------------|-----------|----------|
| Early bird | March 1, 2019 | INR 10000 | US\$300 |
| Normal fee | June 10, 2019 | INR 11000 | US\$320 |
| Limited late & spot registration | June 10, 2019 | INR 15000 | US\$400 |
| Spouse | | INR 5000 | US\$150 |

Registration fee can be paid either by wire transfer

(Account Number: 38010868076; Account Name: APM2019; SWIFT Code: SBININBB425; Branch Code: 2215; IFSC code: SBIN002215; Bank Name: State Bank of India, I.I.Sc.) or by cheque (Payable to: APM2019) to conference secretariat. Please send a copy of your payment to conference secretariat either by post or e-mail.

A cancellation fee would be applicable (20% of registration fee), if a request of it is made in writing before June 15, 2019. Refund request cannot be processed after this date. Full refund (after deducting the bank charges) would be made to participants if they are unable to attend the conference due to visa problem.

The online form for registration would be available from 30th November, 2018. The registration fee includes the admission to all technical sessions, 2 lunches, 1 banquet dinner, 1 high tea and a soft copy of the conference proceedings. For accommodation details, please refer the website:

<http://materials.iisc.ac.in/apm2019/>

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Accommodation

Bangalore has wide range of hotels. This information would be made available on the conference website by 30th November, 2018. Participants can directly book their accommodation by contacting the hotels.

Venue and Travel

All technical sessions of the conference will be held tentatively in the Department of Materials Engineering, located within the beautiful campus of the Indian Institute of Science, Bangalore, India, during July 4-5, 2019. Adequate communication links through fax, phone and e-mail will be provided to the delegates. Bangalore is a beautiful city and is well connected directly with most of the international and domestic destinations. For more information on how to reach Bangalore and the venue please visit the conference website (<http://materials.iisc.ac.in/apm2019/>). Please regularly visit the conference website for updates.

Weather

During the period of the Conference, Bangalore weather is expected to be quite pleasant. The temperature typically ranges from 19°C at night to 27°C during day time.

Conference secretariat

All correspondence related to the conference should be addressed to:

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