



MetWaste-2024

3rd International Conference on Management and Recycling of Metallurgical Wastes

11-12 February 2024, Varanasi, India

website: <https://conferences.iitbhu.ac.in/metwaste/>

MetWaste-2024 is 3rd edition of the international conference “MetWaste” which was initiated in year 2020 in Varanasi, the holy city of India. Metals and alloys along with various minerals and products or by products such as waste rock, tailings, slag, dross, fly ash etc. are being recycled through different techniques in different locations of the world. Recovery of useful metals from solid and liquid streams is one of the biggest challenges of today's world. In this context the International Conference on Management and Recycling of Metallurgical Wastes (MetWaste-2024) focuses on recycling of all kind of metallurgical wastes generated during the extraction of metals from the ores and its fabrication. This international conference shall serve as the platform for academicians, industrialists and practitioners alike to present their work and exchange new developments in the area of recycling and management of various kinds of the metallurgical waste. Abstracts of prospective full-length articles are invited on the various topics related to management and recycling of metallurgical waste are mentioned below.

Keynote speakers

Prof. T. R. Mankhand
Visiting Professor IIT Delhi and
Former Professor IIT(BHU) Varanasi, India

Prof. Roger Jeffery
The University of Edinburgh, Scotland, United Kingdom

Ms. Friederike Voigt
National Museums Scotland, Edinburgh, United Kingdom

Dr. Amresh Panigrahi
National Institute of Design, Ahmedabad, India

Deadlines

Abstract submission : 24-01-2024
Intimation of Acceptance of Abstract : 24-01-2024
Last date for Registration : 25-01-2024

Publication

Selected papers will be invited and considered for the publication as a conference proceedings in journal- **Materials Today: Proceedings*** (Elsevier)

*subject to approval from the publishers

Call for papers The major topics enlisted (but not limited to) are as under:

- Electronic wastes
- Battery wastes
- Metallurgical wastes: slags, dross, mud, dusts and fumes
- Process wastes: Mineral processing, effluents, sludge, residues etc.
- Metal recycling: Ferrous, Non-ferrous, Precious metals
- Innovative use recycled metals
- Innovative designs from waste
- Waste Management, Environmental concerns and legal aspects in recycling

Abstract submission

Participants are requested to contribute abstract /original paper falling under the theme of the conference for presentation. Authors are requested to submit the abstract / papers only via email to metwaste.iitbhu@gmail.com

Registration All accepted papers must be registered to ensure that the paper is included in the proceedings for the conference.

Registration fee Fees includes conference kit, tea/snacks and Lunch.

Academicians / Scientists/Industry : INR 5000
Research Scholars/ PG Students : INR 3000
Undergraduate Students : INR 1500
On the spot registration : INR 10000

The registration fee may be paid by demand Draft from any nationalized Indian bank is to be drawn in favour of IIT (BHU) main account (Special fund) payable at Varanasi. For Online payment following bank account details can be used.

Account Holder : IIT (BHU) main account (Special fund)
A/C Number : 32778803937
Bank Name : State Bank of India
IFSC Code : SBIN0011445

Organising committee:

Chairman: Prof. Kamallesh K. Singh, IIT(BHU), Varanasi

Convener: Dr. Randhir Singh IIT (BHU), Varanasi

Treasurer: Dr. Deepak Kamble, IIT (BHU), Varanasi

Members: Faculty members



Venue

The City of Lights, Varanasi welcomes all the delegates to the International Conference on Management and Recycling of Metallurgical Wastes.

The venue of the conference is **Department of Metallurgical Engineering, Indian Institute of Technology** (Banaras Hindu University) at the heart of Varanasi.

Conference Sponsorship

Reputed Companies, Organisations and Trade Associations are invited to join this international conference as sponsors

Sponsorship Category	Amount in INR	Free Delegates
Platinum	200000	5
Gold	100000	2
Silver	50000	1

Correspondence Address

Convener,
MetWaste-2024
Department of Metallurgical Engineering,
Indian Institute of Technology (Banaras Hindu University)
Varanasi, Uttar Pradesh
India-221005
Email: metwaste.iitbhu@gmail.com