

International Toxicology Convention on Emerging Approaches in Risk Analysis and Translational Aspects of Health and Environment (EARTH)

November 27-30, 2024



ORGANIZED BY



PARTNERS



MICHIGAN STATE
UNIVERSITY

सीएसआईआर-भारतीय विषविज्ञान अनुसंधान संस्थान
CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH
LUCKNOW, INDIA

About EARTH-2024

We are pleased to announce the international toxicology convention on “Emerging Approaches in Risk Analysis and Translational Aspects of Health and Environment (EARTH2024)” being organized by the CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow, India in association with ASTRA (Association of Toxicologists and Risk Assessors) and MichiganStateUniversity, USA as the overseas partner, during November 27-30, 2024.

The impact of human habits on our planet, Mother Earth, has been significant over the years. In the era of climate change, a comprehensive safety/risk assessment strategy should not only be based on a traditional mechanistic understanding of chemical toxicity but also should encompass exposure science, epidemiological data, and modern assessment/ prediction tools, including AI and ML. Such an approach prompts a paradigm shift in risk assessment and also in the way we address emerging contaminants or risks. Remaining true to this rationale, themes of this convention of the convention broadly are (a) Analytical Tools, Techniques, and assays for Research and Advancement of Competency in Toxicology (ATTRACT), (b) Risk Analysis: Techniques and Existing and Emerging Risks (RATE), (c) Public health and Environmental Toxicology (PET), (d) Development and Management of Toxicology facility (DEMAT) (e) Digital Interfaces and Predictive Toxicology (DIPTox).

This convention intends to highlight the current knowledge and future perspectives on the above themes involving different stakeholders in specific sessions, panel discussions, and oral and poster presentations. This convention also marks the beginning of the diamond jubilee celebration of our Institute, CSIR -Indian Institute of Toxicology Research (CSIR-IITR), a constituent laboratory of the Council of Scientific and Industrial Research is established in 1965 with the motto, “Safety to Environment and Health and Service to Industry”. CSIR-IITR, a GLOCAL centre of excellence in toxicology research, aims to provide implementable solutions through research and innovation for sustainable environment as well as improving human health.

About Lucknow City



Lucknow is the capital and the largest city of the Indian state of Uttar Pradesh. This bustling city, famed for its Nawabi era finesse and amazing food, is a unique mix of the ancient and the modern. The city is historically renowned and is home to extraordinary monuments depicting a fascinating blend of ancient, colonial and oriental architecture. It continues to be an important centre of governance, administration, education, culture, tourism, music and poetry.

Among the magnificent monuments are Imambara, Rumi Darwaza, Kaiserbagh Heritage Zone, Residency and Dilkusha. The chikan embroidery and zardozi have made Lucknow a brand in global fashion. Lucknow is also famous for its two lip-smacking delicacies kababs and biryani that beckon visitors again and again. The city is well connected to all parts of the world by air and road.



Scientific Programme

Sessions will include plenary lectures, invited talks and platform presentations apart from poster presentations with ample time/scope for scientific interactions/deliberations.

Themes

- ATTRACT (Analytical tools, Techniques, and Assays for Research & Advancement of Competency in Toxicology)
- RATE (Risk Analysis: Techniques and Existing & Emerging Risks)
- PET (Public Health and Environmental Toxicology)
- DEMAT (Development and Management of Toxicology Facility)
- DIPTox (Digital Interfaces and Predictive Toxicology)

Guidelines for abstract

Title: Arial, Font 14, Bold, **Authors:** Arial, Font 12, Bold

Text: Arial, Font 12, Regular, Not more than 300 words

Key words: 5-6, **Highlights:** 4 bullet points (each more than 100 characters)

Abstract to be mailed to earth.iitr@iitr.res.in

Registration & Abstract Submission

Start Date : July 15, 2024

Last Date : November 15, 2024

Guidelines for poster

- ◆ Posters will be fit into poster boards with portrait orientation size 36 inch (width) X 48 inch (height). Please do not increase the size and change the orientation of the poster.
- ◆ Given template is completely editable.
Please use bullet format and telegraphic language as much as possible.
- ◆ Please use appropriate font sizes so that the poster is properly visible from 1 meter distance.

Organizing Committee

Chief Patron	: Dr. N. Kalaiselvi, Director General, CSIR, India
Patron	: Dr. Bhaskar Narayan, Director, CSIR-IITR, India
Chairman	: Dr. V. P. Sharma, CSIR-IITR, India
Co-Chairman	: Dr. K.C. Khulbe, Vice President, ASTRA, CSIR-IITR, India Er. A.H. Khan, CSIR-IITR, India
Organizing Secretaries	: Dr. Kausar M. Ansari, CSIR-IITR, India Dr. Alok K. Pandey, CSIR-IITR, India Dr. Ravi Ram Kristipati, Secretary, ASTRA, CSIR-IITR, India
Overseas Secretary	: Dr. Neera Tewari-Singh, Michigan State University, USA
Treasurer	: Dr. Vikas Srivastava, CSIR-IITR, India

Registration fees*

Total Registration fees (INR) with 18% GST included

Category	Registration fee (INR/USD)					
	Up to 15th October, 2024 [@]		15 th October 2024 to 15 th November 2024		16 th November Onwards	
For ASTRA members	Indian delegate (INR)	Foreign Delegate (USD)	Indian delegate (INR)	Foreign Delegate (USD)	Indian delegate (INR)	Foreign Delegate (USD)
Life Members/Annual members (Faculty/staff/post doc)	5,000	100	5,000	100	6000	150
Student Member (Research Fellows/project assistants)	3,500	50	3,500	50	4500	75
For Non-ASTRA members						
Faculty/staff/postdoc	7,000	200	8,000	250	10000	300
Research Fellows/project assistants	4500	150	5000	200	6000	250
Industry delegate	10000	400	10000	400	12000	500
Accompanying Members [@]	4000	100	4000	100	5000	200

*Registration fee includes the kit, entry to scientific sessions, lunch on the conference dates and two dinners @
Registration fee includes entry to scientific sessions, lunch on the conference dates and two dinners

Additional discount available for the bulk registration of 20 and above, contact organizing secretary for more details.

The online window for Fee payment, registration and abstract submission is <http://csiriitprograms.in/earth/index.html>

Accommodation details

Accommodation Category	Rate (Per day/Person)
Institute Guest Houses	INR 1000/USD 25
5 star hotel	INR 10000/USD 150; or above
4 star hotel	INR 6000/USD 100; or above
3 star hotel	INR 4000/USD 65
Budget Hotel	INR 2000/USD 30
Student category (Institute Guest Houses)	INR 2500/USD 50 for 5 days

- ◆ Only limited number of accommodation is available in the Institute Guest Houses and will be provided on first come, first serve basis.
- ◆ Accommodation in the hotels will be provided only to the willing participants. The rate of Hotels/Hostels may vary depending upon the total number of requests.
- ◆ Depending upon the availability, the organizing committee may decide to place the participants in the double (or major) occupancy.
- ◆ The accommodation fee should reach to the conference account before 15th November, 2024.
- ◆ Accommodation in the student category is based on the availability.
- ◆ The above rates are applicable to the delegates booking the accommodation through the conference secretariat.
- ◆ Delegates booking the accommodation directly will not be provided pick up and drop off.

Sponsorship and advertisement

Sponsorship

Platinum	INR 7.5 Lakhs/USD 10000
Gold	INR 5 Lakhs/USD 6000
Silver	INR 2.5 Lakh/USD 3000
Bronze	INR 1 Lakh/USD 1500

Advertisement

Inside Cover- Front	INR 75000/USD 1500
Inside Cover- Back	INR 50000/USD 1000
Full page (inside)	INR35000/USD 500
Half page (inside)	INR 30000/USD 400

- Bronze** : Advt (Full page inside)+ Registration For 01 person
Silver : Stall + Advt (Full page inside)+ Registration For 02 persons
Gold : Vendor presentation or Stall + Advt (Full page inside) + Registration For 03 persons
Platinum : Vendor presentation + Stall + Advt (Full page inside back cover) + Registration For 04 persons

1. For online amount transfer, please use following information:

Account name: Association of Toxicologists and Risk Assessors (ASTRA)

Account No. 42756753054

IFSC Code: SBIN0014626

Address: State Bank of India, IITR Branch, M. G. Marg, Lucknow

Branch Code: 14626

2. For DD, please write in the favour of Association of Toxicologists and Risk Assessors (ASTRA), payable at SBI, IITR Branch.

3. Please send the completed form along with registration fee. Remittance details to the conference secretariat.



Conference Secretariat

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ASTRA Membership



Dates to remember:

Last date for:

Early abstract submission: 15th October 2024

*Late abstract submission: 31st October 2024

*Will not be considered for oral presentation

Intimation of acceptance:

Early abstract submission: 20th October 2024

Late abstract submission: 5th November 2024

About CSIR-IITR, Lucknow



CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow, a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), was established on November 4, 1965. It is the only institute of toxicology in the country contributing towards cutting-edge research and innovation in toxicology with the motto: “Safety to Environment and Health and Service to Industry”. CSIR-IITR has world class infrastructure and human resources in toxicology and providing one stop solution to address environment and health issues. Around six decades of contributions in the field of toxicology have globally positioned CSIR-IITR in various aspects of toxicology. The institute has been at the forefront of contributing research towards for policy and implementation by providing inputs for the development of many policy documents, guidelines, and BIS/ISO standards.

CSIR-IITR has stronghold in the three R&D domains viz., FEST (Food, Drug & Chemical, Environment and Systems Toxicology), ASSIST (Analytical Sciences & Services, Industrial Support through Technological Solutions) and REACT (Regulatory and Computational Toxicology, Epidemiology and Bio-statistics). While FEST comprises of all basic R&D laboratories, ASSIST has the industry support laboratories including the translation centres and knowledge marketing services, apart from strong linkage to R&D works of the other two divisions & other stakeholders. Those areas associated with GLP and NABL testing services come under the umbrella of REACT, apart from the strong R&D that is required to execute these services.

CSIR-IITR also provides a healthy innovation ecosystem through its “Technology Development and Innovation Centre” supported by BIRAC-BioNEST and DSIR-CRTDH. Scientists constantly interact with the industry to solve their problems through innovative technological solutions.