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Bioprocesses & Biotechnology: An Insight Session

Organized in collaboration with the Biotech Research Society, India (BRSI) & IndiaBioscience

November 22nd, 2022 | 3:00 pm - 4:30 pm → **RESERVE YOUR SEAT**

MODERATOR


Dr. Faraz Alam
Portfolio Manager,
Biotechnology Journals,
Taylor & Francis Group

PANELISTS


Dr. Naglaa Abdallah
Professor of Genetics,
Faculty of Agriculture,
Cairo University


Dr. Channapatna Prakash
Dean, College of Arts & Sciences,
Tuskegee University


Dr. Suchibrata Borah
Program Manager
Digital Initiatives
IndiaBioscience


Dr. Parthasarathi Ramakrishnan,
Principal Scientist,
CSIR - Indian Institute of
Toxicology Research


Dr. Ayon Tarafdar
ARS Scientist,
ICAR Indian Veterinary
Research Institute

Webinar Details:

- **Topic:** Bioprocesses & Biotechnology: An Insight Session
- **Day & Date:** Tuesday, 22nd November 2022
- **Time:** 3:00 PM – 4:30 PM IST
- **Link to register:**

<https://attendee.gotowebinar.com/register/7944860342613341196?source=IndiaBioscience>

Coverage:

This panel session organized by Taylor & Francis Group in collaboration with the Biotech Research Society, India (BRSI) and IndiaBioscience would address and provide experts insights on bioprocess and biotechnology ranging from 1) editorial perspectives, 2) academic developments in Agribiotech, modeling and optimization in bioprocesses, and 3) communicating your research findings as few discussion topics. Designed for researchers, academicians, and industry leaders in the Biotechnology community. Followed by a Q&A.

Below are the expert panelists joining us in the session:



Dr. Ramakrishnan Parthasarathi,

**Principal Scientist at Computational Toxicology Facility, Toxicoinformatics
Research, CSIR - Indian Institute of Toxicology Research**

Dr. Parthasarathi Ramakrishnan serves as Principal Scientist of CSIR-Indian Institute of Toxicology Research, Lucknow at Computational Toxicology Facility, and leading Centre for Innovation and Translational Research (CITAR), BIRAC-BIONEST-IITR and Environmental Monitoring and Intervention Hub (DSIR-CRTDH-IITR). He has more than 22 years of research experience in applied biochemistry to unravel important issues in human health and the environment. He has authored more than 120 research articles in the journals of high repute with 7600 citations, H-Index: 46 and six patents from his research

contributions. His lab is currently involved in the development of AI & Machine Learning based computational models, databases, and developing innovative predictive approaches relevant to translational research.



Dr. Ayon Tarafdar,
ARS Scientist at ICAR-Indian Veterinary Research Institute under the
Ministry of Agriculture and Farmers Welfare

Dr. Ayon Tarafdar is currently working as an ARS Scientist at ICAR-Indian Veterinary Research Institute under the Ministry of Agriculture and Farmers Welfare. His focus of research has been on food process engineering, bioprocess modelling and optimization, machine learning, food waste valorization, image processing, and precision agriculture. He has published more than 80 scientific research and reviews in addition to ten book chapters, two books and one filed patent.



Dr. Channapatna S. Prakash
Editor-in-chief and Dean of College of Arts and Sciences,
Tuskegee University (USA)

Dr. Channapatna Prakash, Dean of the College of Arts and Sciences (CAS) at Tuskegee University (USA) where he has served on faculty since 1989, is professor of crop genetics, biotechnology. Dr. Prakash's research expertise is on genetic improvement research on food crops of importance to developing countries. His lab was among the first to develop transgenic sweet potato and peanut plants and conduct pioneering genomic studies on the peanut. Dr. Prakash is a leading proponent of science-based agricultural development, especially in the use of molecular techniques including genetically modified crops and genome editing. He provides technical, societal, and ethical perspectives on the issue through his lectures and writings and on social media. He was instrumental in catalyzing the scientific community in many countries to get involved in public outreach on agbiotech issues.



Dr. Naglaa A. Abdallah, Editor-in-chief and Prof. Of Genetics at Faculty of Agriculture,
Cairo University, Egypt

Dr. Naglaa Abdallah, as Professor of Genetics at Faculty of Agriculture at Cairo. She served as the coordinator of BSC Biotechnology program from 2010 to 2020. Dr. Abdallah's research expertise is on plant improvement using genome editing and genetic transformation as well as food safety and bioinformatics. She is the Coordinator of the International Relation Office at Faculty of Agriculture, Cairo University to initiate collaboration with International Universities, Institutes as well as Private sectors. She has good experiences in Curriculum Development for Undergraduate and Postgraduate programs.



Dr. Suchibrata Borah,
Program Manager, Digital Initiatives, IndiaBioscience

Suchibrata has a Ph.D. from Tezpur University, Assam, in metal-organic frameworks (MOFs) and their applications. After a short post-doc at IIT Bombay, she started her career in science communication as a Technical Officer (Sci. Comm.) at IISER Pune. She has hosted video interviews and podcasts, created content for research videos, and organized multiple workshops. At IndiaBioscience, she takes care of the digital initiatives that include webinars, other events, podcasts, and the website. She wishes to connect the rural places of India to increase awareness and rational thinking with the help of science communication.

Following is the moderator for the session:



Dr. Faraz Alam
Portfolio Manager, Biotechnology Journals, Taylor & Francis Group

Dr Faraz Alam is the journal portfolio manager for a variety of Biotechnology journals at Taylor & Francis. He has a Bachelor of Sciences Degree in Microbiology, Masters of Research in Integrative Mammalian Biology and a Doctor of Philosophy in Infectious Diseases from Imperial College London. In his spare time, he runs an online journal club for Biotech Without Borders, a nonprofit based in New York dedicated to enabling the public with the tools of biotech.

Contact Us:

For any clarification and queries related to the session or registration, please contact us at:

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**E-certificate will be provided
to the attendees.**