

Webinar on OECD test guidelines for ecotoxicity assessment

Interdisciplinary collaboration in science is transforming human life with emerging technologies like Nanotechnology that are leading to incremental as well as disruptive innovations. Novel products with nanotechnology intervention are projected to revolutionize the health care practice, agriculture and food sectors in future. The emphasis is to create technologies that have high commercial and societal impact. However, the scientific understanding related to evaluation of nanoproducts for efficacy and risk to human health and environment is a critical gap concerning their successful commercialization. The novel multifunctional nanomaterials based products require cautious selection of the available tests as well as additional new tests for quality, safety and efficacy assessment in future. The Indian Safety Guidelines for Nanopharmaceuticals and Nano-Agri products have been developed recently. In these guidelines it has become evident that not all nanoproducts can be assessed for efficacy and potential health and environmental hazards by using the conventional guidelines or by one common set of test guidelines.

This webinar aims to bring together leading academic researchers, representatives from international and national regulatory bodies and professionals, technocrats and industries to exchange and share their experiences on nanosafety/econanotoxicity and regulatory aspects of Nano-Agri products & food products; and Nano-Pharmaceuticals & cosmetic products.

This webinar will present several topics related to research and development for safe nanoproducts and suitable guidelines for assessment of Nano-Agro and Nano-Pharmaceutical –Products for regulatory clearance. Topics discussed will include nanoproducts type, potential rules and regulations associated with each product type and best practices for minimizing potential health and environmental impacts.

At the end, this webinar will have an interactive Q&A Session — where Problems are discussed & Queries are answered by 'Expert Panel' to a Wide Variety of Industrial Audience in a Highly-Interactive Session.

Panellist:

- Dr. Aaron, Deakin University
- Dr Ekta Kohli/ from DIPAS
- Dr. Parthasarathi Ramakrishnan (Principal Scientist Centre for Innovation & Translational Research, CSIR-Indian Institute of Toxicology Research)
- Dr. Rita Choudhary, TERI

Brief Event Information:

Date: 15th -16th July,2021 14.00 PM to 16:00 PM IST

How to Register for Free? Send email to CEA Secretariat

Organizer: TERI-Deakin Nanobiotechnology Centre

Contact: CEA Secretariat +91 11 2468 2100, cea@teri.res.in

Confirmed Benefits for All Attendees:

1) E-Certificates

2) Free Copy of: "Case Studies" (E-Version) that will be presented during the webinar

3) On-line interaction opportunities with experts and regulators

Webinar will have an interactive Q&A session – so, do not forget to "submit your specific question" here. Email your questions at CEARAN@teri.res.in

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Who Should Attend?

- Industries making NanoPharmaceutical/ cosmeceutical products,
- Industries making NanoAgricultural-inputs/ food products
- Researchers/Technocrats/Professionals working on development of nanoproducts