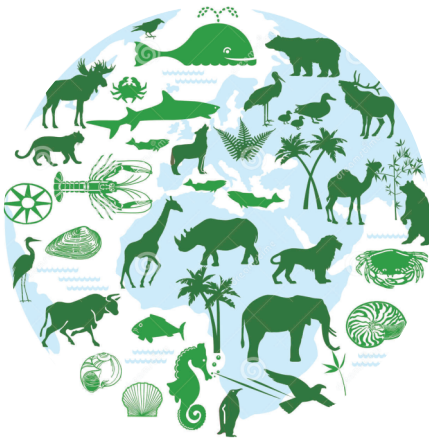
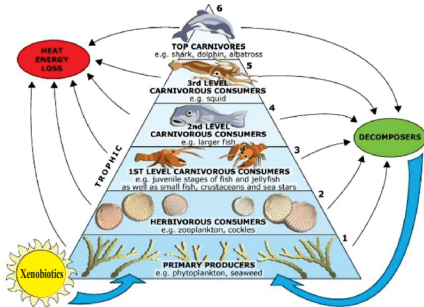




National Conference on : Impact of Environmental Xenobiotics on Human Health and Biodiversity

(March 30-31, 2018)

Department of Zoology, University of Lucknow, Lucknow-226007
Sponsored by: **Department of Higher Education Govt. of Uttar Pradesh**



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Xenobiotics, Human Health and Biodiversity:-

When the xenobiotics compounds such as agro, pharmaceutical and industrial chemical substances are being used, they eventually reach the soil and water environments where they are utilized by the organisms such as soil fauna, microorganisms and plant root after their leaching and degradation. However, the recent studies showed that the uptake of these xenobiotic substances leading to environmental toxicity, health hazards and degradation of biotic diversity. Therefore, the toxicity, biodegradability and efficacy of xenobiotics are considered to be great threat to human health, wildlife and flora and fauna. Many pharmaceutical and personal care products have become highly important emerging contaminant in the last decades because of their detection in virtually all natural habitats which have toxic effect not only for human beings but also for flora and fauna. All categories of pharmaceuticals including pain killers (analgesics and anti-inflammatory), antibiotics (antibacterial), anticonvulsant drugs, beta-blockers, blood lipid regulators, x-ray contrast media, cytostatic drugs (chemotherapy), oral contraceptives, and veterinary pharmaceuticals among many others have been found in the environment. The overall aim of proposed national conference is to discuss the hazardous impact of xenobiotics on human health and biodiversity and to evaluate the strategies for their remedies in sustainable ways using modern techniques. Main focus will be on the development of treatment process of industrial effluent bioremediation of xenobiotic compounds, development of technologies for the improvement of environment, mitigation technologies for climate change and alternative remedies beside biodiversity conservation and their characterization.

Dear Colleagues:-

We extend cordial invitation to you and your research team to participate in the National Conference on the "Impact of Environmental Xenobiotics on Human Health and Biodiversity" to be held on 30-31 March, 2018 at the Department of Zoology, University of Lucknow, Lucknow (U.P.). Research papers are invited for Oral/Poster presentation in the following areas:

- Toxicology and Functional Biology
- Environmental Pollution and Health
- Biodiversity and Conservation

Authors are requested to indicate if they wish to participate as observers or presenters of papers (oral/poster). The scientific committee will decide on the suitability of the paper for oral or poster presentation.

A camera ready abstract in English in A4 size page strictly in prescribed format should be submitted by E-mail to: faunalbiodiversity.lu@gmail.com or serajuddin_m@lkouniv.ac.in.

Format:

An abstract in MS Word, Times New Roman highlighting the results of the work not exceeding 300 words should be in the following format: **Title** (capital and bold with font size 14), **Author's Name** (bold with font size 12), **Affiliation** (address of the institution with mail ID of corresponding author). Corresponding author should be indicated with an asterisk symbol. Title, author's name and affiliation should be centre aligned. **Key words** (italic bold with font size 10) should be limited to 5 words. Text should be justified (spacing 1.5, margin: L 2", R 1"). Each oral presenter shall be entitled to not more than 10 minutes for a presentation, plus 5 minutes for questions. **Oral presentations** should use only **Power Point**. Overhead, slide projectors and video players etc. will not be available or allowed. **Poster Presentation:** 1x1 sq meter space will be provided for each poster.

Note:

Selected full length papers will be published in Book Form bearing ISBN number after the conference.

REGISTRATION:-

The dully filled registration form may be sent along with the registration fee by crossed DD in favour of "National Conference in Zoology" payable at SBI, Lucknow University on or before **March 25, 2018** to the Organizing Secretary. The registration fee will cover local hospitality and seminar material.

	Before March. 25, 2018	After March. 25, 2018
Faculty/Scientist (Indian)	Rs. 1,500/-	Rs. 2,000/-
Accompanying Person	Rs. 1,000/-	Rs. 1,500/-
Research Scholar	Rs. 800/-	Rs. 1,000/-
Student (Without Kit)	Rs. 500/-	Rs. 500/-

SOUVENIR & ABSTRACTS:-

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National Conference on :
Impact of Environmental Xenobiotics on Human Health and Biodiversity

March 30-31, 2018



REGISTRATION FORM

(Should reach the Organizing Secretary by e-mail before March. 25, 2018)

E-mail: faunalbiodiversity.lu@gmail.com or serajuddin_m@lkouniv.ac.in

Name: Designation:

Age: Sex:

Address for correspondence:

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Phone/Fax: E-mail:

Presentation: Oral..... Poster.....

Title of Paper:

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Author(s):

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Accommodation Required: Yes..... No.....

Hostel/Dormitory: Rs. 250/person/day (.....)

Guest House: Rs. 350-450/person/day (.....)

Hotel: Rs. 1500-5000/person/day (.....)

Arrival details: Date and time of Arrival: Train/Flight

No.:.....

Departure details: Date and time of Departure: Train/Flight

No.:.....

No. of accompanying persons: (M)..... (F).....

Registration/accommodation fee details:

Amount: Rs.

DD/Cheque No. with date:

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(To be drawn in favor of "National Conference in Zoology" payable at SBI, Lucknow University)