



ECHN-IAH
Early Career
Hydrogeologist Network -
International Association
of Hydrogeologist

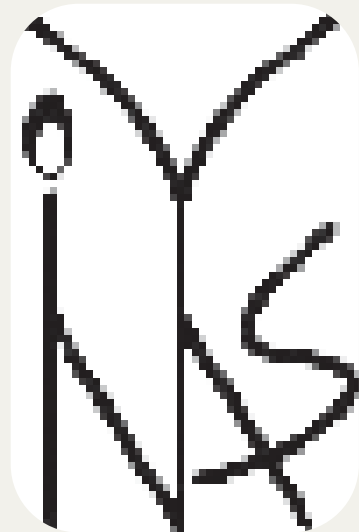
Emerging pollutants in groundwater resources and their treatment methods



Speaker

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INYAS
Indian National Young
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- *Emerging pollutants* in groundwater have become a major concern for regulatory bodies worldwide due to their minimal understanding of the mechanism of fate and transport in groundwater resources.
- The presence of these contaminants in the *groundwater resources*, even in trace amounts, could pose significant health issues if absorbed into human bodies.
- In this talk, we will discuss the source, fate, and transport in groundwater, as well as the health impacts of emerging pollutants, focusing on *antibiotics and pharmaceutical products*.
- We will also discuss the assessment methods and potential contemporary *treatment* methods for managing the emission and the remediation of these contaminants in groundwater sources.

Date:

4th November 2024

Time:

Lecture: @04:30 PM to 05:15 PM (IST)/
@01:00 PM to 01:45 PM (CEST)

Q&A: @05:15 PM to 05:30 PM (IST)/
@01:45 PM to 02:00 PM (CEST)

Registration link:

<https://forms.gle/WivQqdFsXxSx3Cmj8>

Host

Dr. Ashwani K Tiwari

Member of ECHN-IAH, INYAS, INC-IAH
Assistant Professor
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Jawaharlal Nehru University



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