



The International Society for Microbial Ecology

An Online Hands-on Workshop on “Genomics, Metagenomics & Bioinformatics in Microbial Ecology”

Organized by

Indian Network for Soil Contamination Research & PhiXgen Pvt. Ltd.
under the aegis of **International Society for Microbial Ecology**

7th November 2022 (10:00 a.m. onwards)

Time	Details
10:15-10:25 am	Introduction of the plenary speaker and ISME <i>Dr. Jasvinder Kaur (Gargi College, DU)</i>
10:30-11:05 am	Role of Computational Biology in Microbial Ecology <i>Prof. Rup Lal (INSA Senior Scientist, Acharya Narendra Dev College, DU)</i>
11:05-11:40 am	PLENARY TALK Publishing with ISME, an Editor-in-Chief's view <i>Dr. Jillian Petersen (Department of Microbiology and Ecosystem Science, Division of Microbial Ecology, Vienna, Austria)</i>
11:40-01:00 pm	Optimising the process of Biological Investigations - Computational Approach using Biopython <i>Satyam Sangeet (University of Auckland)</i>
01:00-01:30 pm	LUNCH BREAK
01:30-02:00 pm	File Formats in Computational Studies <i>Dr. Renu Solanki (Deen Dayal Upadhyaya College, DU)</i>
02:00-02:30 pm	Computational Databases <i>Dr. Shailly Anand (Deen Dayal Upadhyaya College, DU)</i>
02:30-03:30 pm	Protein Modelling <i>Dr. Nirjara Singhvi (School of Allied Sciences, DBUU)</i>
03:30-04:30 pm	Sequence alignment <i>Dr. Mansi Verma (Hansraj College, DU)</i>
04:30-05:15 pm	Genome Annotation by RAST <i>Dr. Princy Hira (Maitreyi College, DU)</i>
05:15-06:15 pm	Culturomics and Metagenomics: Two sides of the same coin! <i>Dr. Roshan Kumar (PG Department of Zoology, Magadh University)</i>
06:15-06:30 pm	Queries & Best Interjector Award

Note: *Best Interjector Price of Rs. 1000/- will be awarded for active participation during the workshop.*

Participants should have a good internet connection and laptop.

