



QUARTERLY UNION FOR ACADEMIC DISCOURSE (QUAD) BHUBANESWAR 2024

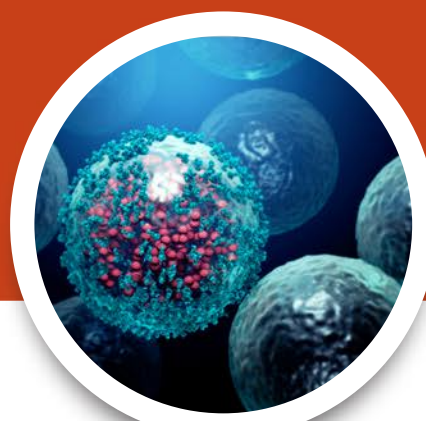
Organized by Institute of Life Sciences & School of Biological Sciences, NISER, BBSR

Venue

BRIC-ILS NALCO Square, Bhubaneswar -751023

Date

27th April 2024



ABOUT US

Institute of Life Sciences (ILS) Bhubaneswar, in collaboration with The School of Biological Science, NISER, is organizing the Quarterly Union for Academic Discourse (QUAD) Bhubaneswar 2024. This event aims to unite faculty and researchers from both institutes, providing a shared platform to exchange research insights and engage in academic discussions that will foster collaborative research initiatives.

“Host-microbe interactions”

(Understanding the processes evolved by microbes to manipulate host for their survival and cross-talk)

Registration

For Faculty : Rs. 800/-

For Students and RAs : Rs. 500/-



FACULTY TALKS



STUDENT TALKS



STUDENT POSTERS



GROUP DISCUSSION WITH FACULTY



VENUE

BRIC-ILS NALCO Square, Bhubaneswar -751023



www.niser.ac.in
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quad_ils2024@ils.res.in



09:30 AM - 10:00 AM

Arrival and Registration

10:00 AM - 10:35 AM

Dr. Arun Nagaraj, ILS, BBSR

Just Not Enough: The Tiny Takes on The Mighty



10:35 AM - 11:10 AM

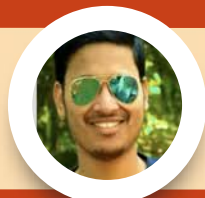
Dr. Mohd Saleem, NISER, BBSR

Mycobacterium tuberculosis virulence effector ESAT-6 polymerization induces host membrane vesiculation

11:10 AM - 11:25 AM

Mr. Subhasis Prusty (Dr. Sunil Raghav's Laboratory, ILS)

Understanding immune-metabolism kinetics during Mycobacterium tuberculosis infection



11:25 AM - 11:40 AM

Ms. Supriya Samal (Dr. Asima Bhattacharyya's Lab, NISER)

Host response to Helicobacter pylori infection: insights into the role of extracellular vesicles

11:40 AM - 12:05 PM

GROUP PHOTO TEA BREAK



12:05 PM - 12:40 PM

Dr. Soma Chattopadhyay, ILS

Understanding the role of host factors for efficient Chikungunya virus infection

12:40 PM - 01:15 PM

Dr. Rittik Deb, NISER

Rapid, parallel evolution of reproductive isolation during dietary niche shifts - do microbes play a role?



01:15 PM - 01:30 PM

Ms. Deepti Parida (Dr. S. Senapati's Laboratory, ILS)

The impact of a novel probiotic formulation on lithogenic diet induced metabolic disorder and its driven pancreatic cancer

01:30 PM - 01:45 PM

Ms. Somlata Khamaru (Dr. S. Chattopadhyay's lab, NISER)

Analysis of experimental cell mediated immune responses and regulations during Chikungunya virus infection.



01:45 PM - 02:45 PM

LUNCH BREAK

02:45 PM - 03:00 PM

General Group Discussion



03:00 PM - 03:30 PM

Selected Flash talks

03:30 PM - 05:30 PM

Poster Presentations & TEA



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