



QUARTERLY UNION FOR ACADEMIC DISCOURSE(QUAD) BHUBANESWAR 2024

27TH JANUARY

THEME: CELLULAR STRUCTURE-FUNCTION AND HOMEOSTASIS

About us

The School of Biological Science, NISER, in collaboration with the Institute of Life Sciences (ILS) Bhubaneswar, 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.



Events:

- 27th January 2024 (NISER)
- 27th April 2024 (ILS)
- 10th August 2024 (NISER)
- 9th November 2024 (ILS)

Register for

Rs. 800

PER EVEN



STEPS TO REGISTER

1) Make a payment to SBI bank with following details

Bank details: SBI bank, NISER Campus branch (18242)

(10272)

Account Name: NISER-QUAD-SYMPOSIUM

Account no: 42600479248

IFSC code: SBIN0018242

- 2) Save the payment transaction details
- 3) Go to the following website for registration https://forms.gle/uH6s23e2FXccuXVm9

4) While registering please fill-in the payment transaction details

HIGHLIGHTS

Faculty talks

Student talks

Student posters

Group discussion
with faculty

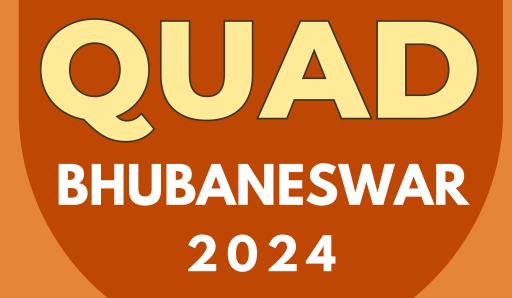


More Info www.niser.ac.in www.ils.res.in

Contact Us

Convener: Dr. Debasmita P. Alone quad@niser.ac.in







THEME: CELLULAR STRUCTURE-FUNCTION AND HOMEOSTASIS

Venue: Pathani Samanta Auditorium, NISER (Registration from 9:30 AM)

SPEAKER	TITLE	TIME
Dr.Pankaj V. Alone NISER	eIF2β zinc-binding domain anchors to the eIF2γ subunit through the guanine nucleotide-binding interface to promote Met-tRNAiMet binding	10:00 AM
Dr. Tushar Kant ILS	Bacterial cell division and motility: an insight	10:35 AM
Ms. Bhabasha Gyandeep Utkalaja Dr. Acharya's lab, ILS	Critical roles of Dpb3-Dpb4 sub-complex of DNA polymerase epsilon in DNA replication, genome stability, and pathogenesis of Candida albicans	11:10 AM
Ms. Sakshi Dr. R. Srinivasan's lab, NISER	Title: Salt bridge interactions in the interdomain cleft of the tubulin-like bacterial protein FtsZ occludes binding of the cell division inhibitor PC190723c	11:25 AM
TEA BREAK AT 11:40 AM(CAFETERIA)		
Dr. Amaresh Ch. Panda ILS	Circular RNAs in pancreatic beta-cell physiology	12:00 PM
Dr. Tirumala Kr. Chowdary, NISER	Cell-entry of Chikungunya Virus: Conformational Dynamics of Viral Surface Proteins	12:35 PM
Mr. Subhashish Samantaray Dr. Gulam Syed's lab, ILS	Alteration in Mitochondrial Function and Homestasis during Viral Encephalitis	1:10 PM
Mr. Swapnil Sahoo Dr. Abdur Rahaman's lab, NISER	Molecular Mechanism of Targeting a Cardiolipin Synthase into Multiple Cellular Compartments	1:25 PM

LUNCH BREAK AT 1:40 PM(CAFETERIA) POSTER PRESENTATION FROM 2:30 PM TO 4:00 PM GROUP DISCUSSION FROM 4:30 PM TO 5:30 PM