

SCIENTIFIC PROGRAM

Gujarat State Biotechnology Mission (GSBTM) sponsored
International Conference on Emerging Trends in Biological Sciences
(ICETBS-2022)

Organized by
Department of Biological Sciences
P. D. Patel Institute of Applied Sciences
Charotar University of Science and Technology
CHARUSAT campus, Changa – 388 421, Gujarat, India

January 9-11, 2022
(Online Mode via Zoom Platform)

Day 1 (09/01/2022)		
Zoom Meeting Link for 9 th January 2022 (Day: Sunday, Time: 10 AM to 4 PM IST) https://us06web.zoom.us/j/83954001115?pwd=QkdPdnl1amNiRUlrdmw2Yk9nbWRLdz09 Passcode: 212163		
Inaugural session		10:00 am – 11:15 am (IST)
Welcome and brief about activities during the day		11:15 am – 11:30 am (IST)
Flash Talk Session– 1		11:30 am – 12:15 pm (IST)
Poster Presentation-1		12:15 pm – 12:45 pm (IST)
Technical break		12:45 pm – 1:15 pm (IST)
Technical sessions		
 Prof. Harishkumar Madhyastha	Affiliation: University of Miyazaki, Miyazaki, Japan Title of the Talk: <i>Unearthing the Events of Late Arsenicosis, Metabolism, Pathogenesis and Clinical Manifestation</i>	1:15 pm – 2:00 pm (IST) 4:45 pm – 5:30 pm (Miyazaki, Japan Time)
 Dr. Absar Ahmad	Affiliation: Aligarh Muslim University, Aligarh, India Title of the Talk: <i>Eco-conscious Synthesis of Stable, Protein Capped, Water Dispersible Nanoparticles Using Biological Routes Along With Their Applications in Health Care</i>	2:00 pm – 2:45 pm (IST) 2:00 pm – 2:45 pm (Aligarh, India Time)
Poster Presentation-2		2:45 pm – 3:45 pm (IST)
Concluding session		3:45 pm – 4:00 pm (IST)

Day 2 (10/01/2022)

Zoom Meeting Link for 10th and 11th January 2022
(Day: Monday & Tuesday, Time: 3 PM to 9 PM IST)

<https://us06web.zoom.us/j/83055474330?pwd=WjRGRGR1c1h4U2lSS1lSZlRKSjBiZz09>

Passcode: 297382




Welcome and brief about activities during the day		3:00 pm – 3:15 pm (IST)
Flash Talk Session – 2		3:15 pm – 4:00 pm (IST)
Technical break		4:00 pm – 4:15 pm (IST)
Poster Presentation-3		4:15 pm – 4:45 pm (IST)
Technical break		4:45 pm – 5:00 pm (IST)
Flash Talk Session – 3		5:00 pm – 5:45 pm (IST)
Technical sessions		
 Prof. Eric D. Van Hullebusch	<p>Affiliation: University of Paris, Paris, France</p> <p>Title of the Talk: <i>Biotechnologies for Circular Economy: Selective Critical Elements Recovery from Secondary Resources</i></p>	<p>5:45 pm – 6:30 pm (IST)</p> <p>1:15 pm – 2:00 pm (Paris, France Time)</p>
 Prof. Pradeep Kachroo	<p>Affiliation: University of Kentucky, Lexington, USA</p> <p>Title of the Talk: <i>Mobile Regulators of Systemic Signalling in Plants</i></p>	<p>6:30 pm – 7:15 pm (IST)</p> <p>8:00 am – 8:45 am (Lexington, USA Time)</p>
 Prof. Ramaraj Boopathy	<p>Affiliation: Nicholls State University, Thibodaux, USA</p> <p>Title of the Talk: <i>Microbial Mining of Termite Gut Microbiome for Biodegradation of Phenolic Compounds</i></p>	<p>7:15 pm – 8:00 pm (IST)</p> <p>7:45 am – 8:30 am (Thibodaux, USA Time)</p>
 Prof. Rajesh Sani	<p>Affiliation: South Dakota School of Mines and Technology, South Dakota, USA</p> <p>Title of the Talk: <i>OMICS Analyses of Planktonic Cells and Biofilms of Sulfate-reducing Bacteria: Filling the Knowledge Gaps in Microbial Metal Stress</i></p>	<p>8:00 pm – 8:45 pm (IST)</p> <p>7:30 am – 8:15 am (Rapid City, USA Time)</p>
Concluding session		8:45 pm – 9:00 pm (IST)

Day 3 (11/01/2022)

Zoom Meeting Link for 10th and 11th January 2022
 (Day: Monday & Tuesday, Time: 3 PM to 9 PM IST)

<https://us06web.zoom.us/j/83055474330?pwd=WjRGRGR1c1h4U2ISS1ISZ1RKSjBiZz09>

Passcode: 297382

Welcome and brief about activities during the day		3:00 pm – 3:15 am (IST)
Flash Talk Session – 4		3:15 pm – 4:00 pm (IST)
Technical break		4:00 pm – 4:15 pm (IST)
Flash Talk Session – 5		4:15 pm – 5:00 pm (IST)
Technical break		5:00 pm – 5:15 pm (IST)
Flash Talk Session – 6		5:15 pm – 5:45 pm (IST)
Technical sessions		
 Prof. Gyaneshwar Chaubey	Affiliation: Banaras Hindu University, [BHU], Varanasi, India Title of the Talk: <i>The Host Susceptibility against SARS-CoV-2 in South Asia</i>	5:45 pm – 6:30 pm (IST) 5:45 pm – 6:30 pm (Varanasi, India Time)
 Prof. Vishal Shah	Affiliation: Community College of Philadelphia, Philadelphia, USA Title of the Talk: <i>Soil Microbial Community – Good and the Bad</i>	6:30 pm – 7:15 pm (IST) 8:00 am – 8:45 am (Philadelphia, USA Time)
 Dr. Reben Raeman	Affiliation: University of Pittsburgh, Pittsburgh, USA Title of the Talk: <i>Exploring Mechanisms Driving Gut Permeability in Non-Alcoholic Fatty Liver disease (NAFLD)</i>	7:15 pm – 8:00 pm (IST) 8:45 am – 9:30 am (Pittsburgh, USA Time)
Concluding session		8:00 pm – 8:10 pm (IST)
Online Poll and Feedback		8:10 pm – 8:15 pm (IST)
Valedictory session		8:15 pm – 9:00 pm (IST)