

# "FUTURE OF CHEMISTRY"

## SYMPOSIUM SERIES

10<sup>th</sup> Symposium – 29<sup>th</sup> AUGUST 2022

(2.30 TO 7.00 PM IST ON ZOOM PLATFORM)

### Program

2.30 to 2.40 pm	Welcome Remarks by Prof. Sudipta Maiti (Chair, DCS)
2.40 to 3.00 pm	T1- Dr. Prabhu Dhasaiyan (University of Strasbourg, FRANCE) <i>Audio Chemistry</i>
3.10 to 3.30 pm	T2- Dr. Rikhia Ghosh (Max Planck Institute of Colloids and Interfaces, Potsdam, Germany) <i>Emergent Behavior of Living Matter: Physical Principles of Membrane Remodeling</i>
3.40 to 4.00 pm	T3- DrRamakrishna Vasireddi (Synchrotron SOLEIL, Saint-Aubin, France) <i>Ultrafast Time-Resolved Structural Dynamics of Soft Condensed Matter</i>
4.10 to 4.30 pm	T4- Dr. Bidyut Sarkar (RIKEN, Wako, Japan) <i>Investigation of structure-dynamics-function relationship of biomolecules with microsecond time resolution</i>
4.40 to 5.00 pm	<b>SHORT BREAK</b>
5.00 to 5.20 pm	T5- Dr. Amrit Sarmah (Institute of Organic Chemistry and Biochemistry Prague, Czech Republic) <i>Rational Design of Photo-active Nanomaterials for Energy, Environmental, and Electronic Applications</i>
5.30 to 5.50 pm	T6- Dr. Shachi Katira (University of California, Berkeley, USA) <i>Interfaces in Space and Time: Assembly In and Out of Equilibrium</i>
6.00 to 6.20 pm	T7- Dr. Kushal Bagchi (University of Chicago, USA) <i>Preparing functional organic materials by directing the self-assembly of complex liquid crystalline phases</i>
6.30 to 6.50 pm	T8- Dr. Pratibha P. Ghodke (Vanderbilt University School of Medicine, United States) <i>Chemical Synthesis and Bypass studies of Site-Specific Damaged DNAs</i>
7.00 to 7.05 pm	Concluding Remarks by Chair

### Join Zoom Meeting

<https://tifr-res-in.zoom.us/j/99131109904?pwd=eE9wWVZldHNndFZuL1RNGZVdktzd09>

Meeting ID: 991 3110 9904  
Passcode: 701197

