



# "FUTURE OF CHEMISTRY"

## SYMPOSIUM SERIES

**8<sup>th</sup> Symposium – 17<sup>th</sup> February 2022**

(3.00 TO 6.45 PM IST ON ZOOM PLATFORM)



### Program

- 3:00 to 3:10 pm** Welcome Remarks by Prof. Sudipta Maiti (Chair, DCS)
- 3:10 to 3:40 pm** **T1-Dr. Nilanjan Dey (Birla Institute of Technology, Pilani, India)**  
Flexible  $\pi$ -Conjugated Molecules as 'Photoresponsive Probes' for Mechanobiological Applications
- 3:40 to 4:10 pm** **T2- Dr. Soumen Ghosh (Politecnico di Milano, Italy)**  
Probing Chiroptical Response with Time-Domain Broadband Circular Dichroism Spectroscopy
- 4:10 to 4:40 pm** **T3- Dr. Brijith Thomas (Weizmann Institute of Science Rehovot, Israel)**  
The Effect of Disorder on Dynamic Nuclear Polarization Solid State NMR from Paramagnetic Metal Ions
- 4:40 to 5:10 pm** *SHORT BREAK (Interaction of speakers with students/faculty)*
- 5:10 to 5:40 pm** **T4- Dr. Mahendra Sharma (University of Duisburg-Essen, Germany)**  
A Multi-talented Gallaphosphene  $\text{L}(\text{Cl})\text{GaP}=\text{GaL}$  and its Remarkable Reactivity
- 5:40 to 6:10 pm** **T5- Dr. Sourav Dey (Weill Cornell Medical College, NY, USA)**  
Repurposing Riboswitch Aptamers for RNA Imaging and Biosensor Applications
- 6:10 to 6:40 pm** **T6- Dr. Samir Kumar Sarkar (University of Virginia, Charlottesville, USA)**  
Tips and Tricks to the Isolation of Low-Valent p-Block Elements, Radicals and Multiply Bonded Compounds
- 6:40 to 6:45 pm** Concluding Remarks by Chair

Join Zoom Meeting

<https://zoom.us/j/95873499519?pwd=UWlYWWTZUTysyQ1lDdGVHMDF5cjlxQT09>

Meeting ID: 958 7349 9519

Passcode: 927817