

"FUTURE OF CHEMISTRY"

SYMPOSIUM SERIES

1st Symposium - 6TH JULY 2021

(3.00 TO 7.00 PM IST ON ZOOM PLATFORM)

Join Zoom Meeting

<https://zoom.us/j/4906223773?pwd=-ZDZRN1pLU0V6Y3ZFbHRHSG9tMDlQQT09>

Meeting ID: 490 622 3773

Passcode: 468556

Program

3.00 to 3.10 pm - Welcome Remarks by Prof. Sudipta Maiti (Chair, DCS)

3.10 to 3.30 pm T1- Dr. Amrit Venkatesh (Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland)

Rapid Characterization of ¹⁹⁵Pt Chemical Shift Anisotropy in Heterogeneous Catalysts using Indirect Detection Solid-State NMR

3.40 to 4.00 pm T2- Dr. Shashikant Dighe (University of Manchester, UK)

Photoinduced Dehydrogenative Strategy for Aniline Synthesis

4.10 to 4.30 pm T3- Dr. Mohit Kapoor (Laboratory of Sustainable Chemistry, Chitkara University, Punjab)

Designing C-H Functionalization Strategies and Carbon-Based Materials for Greener Future

4.40 to 5.10 pm **SHORT BREAK**

5.10 to 5.20 pm T4- Dr. Purushotham Naidu Pallinti (University of Virginia School of Medicine, USA)

The Molecular Basis of Plant Cellulose Biosynthesis

5.30 to 5.50 pm T5- Dr. Vidhi Pareek (The Huck Institutes of Life Sciences, Pennsylvania State University, USA)

Purinosomes: The Secretive Enzyme Societies that Drive De Novo Purine Biosynthesis

6.00 to 6.20 pm T6- Dr. Ganguli Babu (Rice University, USA)

Sustainable Energy Storage Systems

6.30 to 6.35 pm Concluding Remarks by Chair

