



86TH ANNUAL MEETING

6-8 November, 2020

“QUANTUM TECHNOLOGY”

Organized by
URBASI SINHA & VIBHOR SINGH
 6 NOVEMBER 2020 (SATURDAY) 15:30-17:30 PM IST

15:30-16:00 - KAVITA DORAI, IISER, Mohali
 Nuclear magnetic resonance
 as a testbed quantum processor

16:00-16:30 - MADHU THALAKULAM, IISER, Thiruvananthapuram
 Charge amplification approaching the quantum limit

16:30-17:00 - VIBHOR SINGH, IISc, Bengaluru
 Electromechanical device with a
 transmon qubit

17:00-17:30 - URBASI SINHA, RRI, Bengaluru
 Photonic quantum science and
 technologies

Participate via the link : <https://ias.webex.com/ias/onstage/g.php?MTID=eb02fe150c657de66949a467556709302>

Streaming Link : <https://youtu.be/pRieSBYPYDg>



SYMPOSIUM

“RARE GENETIC DISORDERS”

Organized by
SUDHA BHATTACHARYA, JNU, NEW DELHI

7 NOVEMBER 2020 (SATURDAY) 10:50-13:00PM IST

10:50-11:20 - V.M. KATOCH, JIPMER, Puducherry
 Rare Genetic Diseases in India : Unmet Needs,
 Challenges and Opportunities

11:20-11:50 - MEENAKSHI BHAT, Centre for Human Genetics, Bengaluru
 Rare Genetic Diseases in India: an overview and
 experiences from one centre

11:50-12:20 - SOUVIK MAITI, Institute of Genomics & Integrative
 Biology, Delhi
 FELUDA^{scd} - FnCas9 editor linked uniform
 detection assay for sickle cell disease

12:20-12:50 - KRISHNA M. ELLA, Bharat Biotech Limited, Hyderabad
 Translational and Manufacturing of Viral Vectors
 for Gene Therapy to Correct Genetic Disorders

12: 50 - Discussion

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Streaming Link : <https://youtu.be/dHquMMCzoCU>