

23<sup>rd</sup>-25<sup>th</sup> June 2020

Register: <https://tinyurl.com/COVID19IOB>

## List of talks/speakers

Day

Title, Speaker, affiliation

**Day-1** 3-7 pm 23/06/2020 **Join Google meet - Day1:** <https://tinyurl.com/COVID19IOBday1>

**D1.1 Building Ecosystem For Fostering Cutting-Edge Life science /Healthcare innovation**  
**Dr. Taslimarif Saiyed**, Director and CEO, Centre for Cellular and Molecular Platforms, GKV Post, Bellary Road Bangalore 560 065, India

**D1.2 Phylogenetic network analysis of SARS-CoV-2 genomes**  
**Prof. Dr. Peter Forster**, Fellow, McDonald Institute for Archaeological Research, University of Cambridge, UK Director of Research, Institute for Forensic Genetics, Muenster, Germany

**D1.3 Repurposing drugs against main protease of SARS-CoV2**  
**Prof. Dr. N. Srinivasan**, Professor & Chair, Molecular Biophysics Unit, Indian Institute of Science, Bangalore 560012, India

**D1.4 Evolution of SARS-CoV-2: demystified using data**  
**Dr. Urmila Kulkarni-Kale**, Information Scientist, Bioinformatics Centre, Savitribai Phule Pune University, Pune, India

**D1.5 Systems Understanding of COVID-19: Lessons From Temperature Independence to Receptor Dependence**  
**Dr. Prashanth N Suravajhala**, Senior Scientist, Systems Biology, Department of Biotechnology and Bioinformatics Birla Institute of Scientific Research Jaipur, RJ, India

**Day-2** 3-7 pm 24/06/2020 **Join Google meet - Day2:** <https://tinyurl.com/COVID19IOBday2>

**D2.1 Title awaited**  
**Dr. Mrutyunjay Suar**, Director, School of Biotechnology, KIIT UNIVERSITY, Patia, Bhubaneswar, India

**D2.2 The UCSC SARS-CoV-2 genome browser**  
**Dr. Maximilian Haeubler**, Genomics Institute, University of California Santa Cruz, Santa Cruz, CA, USA

**D2.3 Title awaited**  
**Prof. Dr. Prof. R. Sowdhamini**, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India

**D2.4 Title awaited**  
**Dr. Neel Sarovar Bhavesh**  
Group Leader, Transcription Regulation group, International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, India

**D2.5 Host response to novel coronavirus infection**  
**Dr. Ravi Tandon**, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India

**Day-3** 25/06/2020 **Join Google meet - Day3:** <https://tinyurl.com/COVID19IOBday3>

**D3.1 Title awaited**  
**Dr. Raja Mugasimangalam**, Founder and CEO, Genotypic Technology, Bangalore, India

**D3.2 Nanopore sequencing - enabling rapid detection and rapid response during pandemics**  
**Dr. Miten Jain**, Genomics Institute, University of California Santa Cruz, Santa Cruz, CA, USA

**D3.3 Sythetic RGD Peptide based Treatment Therapy for COVID-19**  
**Dr. Tikam Chand Dakal**, Department of Biotechnology, M L Sukhadia University, Udaipur, India

**D3.4 Diversity and Evolution of Coronaviruses: Whole Genome and Pan-genome Perspective**  
**Dr. Gaurav Sharma**, Faculty Scientist, Institute of Bioinformatics and Applied Biotechnology, Biotech Park, Electronics City Phase 1, Electronic City, Bangalore, India

**D3.5 Understanding nucleocapsid protein of SARS-CoV-2**  
**Abhishek Kumar**, Faculty Research Scientist & Ramalingaswami Fellow Institute of Bioinformatics Whitefield, Bangalore, India