Genome Biology 2018: Mechanisms in Health and Disease

Venue: Indian Institute of Science, Bengaluru. Date: July 13 and 14.

Speakers
- Akira Shinohara, Osaka University, Japan
- Anand Kondapi, UoH, Hyderabad
- Arnab Mukhopadhyay, NII, New Delhi
- Basuthkar J Rao, TIFR, Mumbai
- Deepak Nair, RCB, New Delhi
- Durgadas Kasbekar, CDFD, Hyderabad
- G V Shivashankar, NUS, Singapore
- Giora Simchen, Hebrew University, Israel
- Hari S Misra, BARC, Mumbai
- J Gowrishankar, CDFD, Hyderabad
- Joyoti Basu, Bose Institute, Kolkata
- K Thangaraj, CCMB, Hyderabad
- Kaustuv Sanyal, JNCASR, Bangalore
- Kum Kum Khanna, QMIR, Australia
- Kundan Sengupta, IISER, Pune
- M R S Rao, JNCSAR, Bangalore
- R Ajay Kumar, RGCB, Trivandum
- Rakesh Mishra, CCMB, Hyderabad
- Sagar Sengupta, NII, New Delhi
- Saman Habib, CDRI, Lucknow
- Sanjeev Galande, IISER, Pune
- Santanu Bhattacharya, IACS, Kolkata
- Seyed E Hasnain, IIT, New Delhi
- Shantanu Chowdhury, IGIB, New Delhi
- Sher Ali, Jamia Millia Islamia, New Delhi
- Siddhartha Roy, Bose Institute, Kolkata
- Subhra Chakraborty, NIPGR, New Delhi
- Sunando Datta, IISER, Bhopal
- Swati Saha, UDSC, New Delhi
- Tej K Pandita, Weill Cornell Medical College, New York

Topics
- Nucleic acid structure
- Mechanosignaling and genome regulation
- Recombination mechanisms
- Links between DNA replication and recombination
- Maintenance of genome stability
- Chromosome interactions and meiosis
- Functional Genomics & Epigenetics
- DNA replication stress
- Chemical biology and drug design
- Disease development

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