

School of Biology Symposium & Department Day

Biology across kingdoms

23rd September 2019

09:00-09:10: Welcome Note

Session 1

09:10 - 10:00: Dr. Sathees Raghavan, IISc, Bengaluru

Targetting DNA repair and anti-apoptotic proteins for cancer therapy

10:00 - 10:50: Dr. Sagar Sengupta, NII, New Delhi

Mechanisms controlling genome integrity in nucleus and mitochondria

Coffee break: 10:50 - 11:20

Session 2

11:20 - 12:10 : Dr. Sanjeev Galande, IISER Pune

Molecular signature of an ancient organizer regulated by Wnt/ β -catenin signalling during primary body axis patterning in Hydra

12:10 - 13:00 : Dr. Jayandharan Rao, IIT Kanpur

Adeno-associated virus: from bench to bedside

Lunch break: 13:00 - 14:30

Session 3

14:30 - 15:00 : Dr. Hema Somanathan, IISER TVM

Evolution of nocturnality in bees

15:00 - 15:30 : Dr. Nisha N Kannan, IISER TVM

The circadian clock regulates triglyceride metabolism in *Drosophila*

15:30 - 16:00 : Dr. Ravi Maruthachalam, IISER TVM

Minichromosome induced genome instability in *Arabidopsis thaliana*

16:00 - 16:30 : Dr. Satish Khurana, IISER TVM

Developmental stage dependent effect of proliferation in hematopoietic stem cells

Coffee with posters : 16:30 - 18:00

Dinner : 19:00 onwards

School of Biology

Indian Institute of Science Education and Research Thiruvananthapuram
Maruthamala PO, Vithura, Thiruvananthapuram 695551
Kerala, India

