



ASHOKA
UNIVERSITY



INDIAN ACADEMY OF SCIENCES

Mini-symposium on 'Genetics and Evolution: Intertwined Strands'

CONVENER: H. A. RANGANATH (EDITOR-IN-CHIEF, *JOURNAL OF GENETICS*)
DATE: 30TH SEP. – 1ST OCT. 2019 (MONDAY AND TUESDAY)
VENUE: DR. REDDY'S AUDITORIUM, ASHOKA UNIVERSITY

Programme

Day 1

(Monday, 30th September 2019)

- 2:00 pm – 2:10 pm **H. A. Ranganath**
(Centre for Human Genetics,
Bengaluru)
Welcome
- 2:10 pm – 2:35 pm **Amitabh Joshi**
(JNCASR, Bengaluru)
*Genetics and evolution: social
implications of an intertwined history*
- 2:35 pm – 3:00 pm **Umesh Varshney**
(IISc, Bengaluru)
*Genetic code: is it a frozen
accident or does it evolve?*
- 3:00 pm – 3:30 pm Tea break
- 3:30 pm – 3:25 pm **S. Ganesh**
(IIT, Kanpur)
*Genetics of neurodegeneration: from
genotype to phenotype*
- 3:35 pm – 3:55 pm **Arun Kumar Joshi**
(CIMMYT & BISA, New Delhi)
*Meeting societal needs through
genetics, the engine for evolution in
crop plants*

Day 2

(Tuesday, 1st October 2019)

- 10:00 am – 10:25 am **L. S. Shashidhara**
(Ashoka University, Sonapat)
Evolution of animal body plan
- 10:25 am – 10:50 am **T. N. C. Vidya**
(JNCASR, Bengaluru)
*Social structure and genetic
relatedness in an Asian elephant
population in southern India*
- 10:50 am – 11:15 am Tea break
- 11:15 am – 11:40 am **Punyasloke Bhadury**
(IISER Kolkata, Mohanpur)
*Importance of diatoms in coastal
ocean*
- 11:40 am – 12:00 pm **N. G. Prasad**
(IISER, Mohali)
*The complex relationship
between food and immunity*
- 12:00 pm – 1:00 pm Lunch break
- 1:00 pm – 1:20 pm **B. K. Thelma**
(University of Delhi
South Campus, New Delhi)
*From biomedical genomics to P4
medicine: so near and yet so far*
- 1:20 pm – 4:00 pm **Interactive session**
(open house)