

APCC8

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8th ASIA-PACIFIC
CHROMOSOME COLLOQUIUM
SEPTEMBER 18-21, 2023
TEKİRDAĞ, TURKEY

8th Asia-Pacific Chromosome Colloquium

September 18-21, 2023

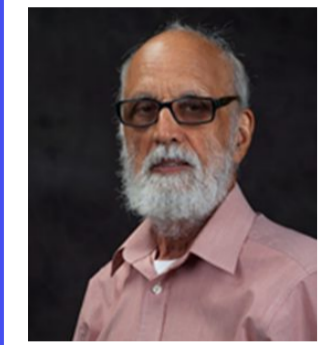
Tekirdağ Namık Kemal University
Tekirdağ, TURKEY

Co-Chairs

Prof. Dr. Metin Tuna
Prof. Dr. Ahmet Latif Tek



CONFIRMED INVITED SPEAKERS



Prof. Dr. Bikram GILL
Kansas State University
USA
Who is the boss DNA or Chromosomes? Rules governing evolution of structural and numerical chromosomal diversity during speciation



Prof. Dr. Ingo SCHUBERT
IPK
Germany
DNA double-strand breaks fuel genome and karyotype evolution



Prof. Dr. Jaroslav DOLEZEL
Institute of Experimental Botany
Czech Republic
Flow cytogenetics facilitates plant genome analysis



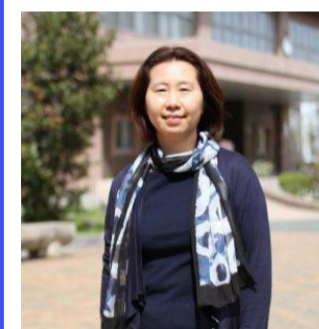
Prof. Dr. Nam Soo KIM
Kangwon National University
South Korea
Cytotype differentiation, geographic distribution and transcriptome analyses of *Lilium amabile* Palibin



Prof. Dr. Andreas HOUBEN
IPK
Germany
Plasticity in centromere organization



Prof. Dr. Avraham A. LEVY
The Weizmann Institute of Science
Israel
DNA breaks: from precise repair and chromosome engineering to catastrophic chromosomal rearrangements



Prof. Dr. Nobuko OHMIDO
Kobe University
Japan
Nano-level insights into chromosome biology: high-resolution imaging with advanced microscopy



Prof. Dr. Robert HASTEROK
Silesia University
Poland
+20 years of using *Brachypodium* as a model in plant molecular cytogenetics – current status and future prospects



Prof. Dr. Asato Kuroiwa
Hokkaido University
Japan
Sex chromosome turnover in the Sry-deficient mammal



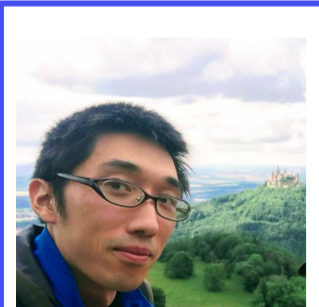
Prof. Dr. Fangpu HAN
Chinese Academy of Sciences
China
Aspects of genetics and epigenetics in plant centromeres



Prof. Dr. Kornorn SRIKULNATH
Kasetsart University
Thailand
The diversity drivers: repeats and sex chromosome evolution in fish and snakes



Assoc. Prof. Dr. Hideyuki TANABE
The Graduate University for Advanced Studies
Japan
M-FISH and cytogenetic analysis on the gibbon and siamang iPSCs



Dr. Kohta YOSHIDA
National Institute of Genetics
Japan
Chromosome evolution played multiple roles in speciation in nematodes

Registration Type	Early Bird Registration (Until May 15, 2023)	Late Registration (After May 15, 2023)
Normal	US\$ 325	US\$ 375
Student	US\$ 200	US\$ 250
Accompanying Person	US\$ 150	US\$ 200
Post Conference Tour	US\$ 75	

Contact us by email for limited number of supports in the registration

TOPICS

- Genome structure and epigenetics
- Karyotype evolution, taxonomy and comparative genomics
- B chromosomes
- Cell cycle and division
- Chromosome engineering
- Sex chromosomes
- Chromosome aberrations
- Interphase cytogenetics, chromosome territories and nuclear dynamics
- Application of cytogenetics in medicine and agriculture
- Other advances and developments in chromosome field

- Starting date of Abstract submission: December 12, 2022
- Abstract submission deadline: June 15, 2023
- Presentation notification: May 15, 2023
- Starting date for online registration: January 15, 2023
- Online registration deadline: July 15, 2023

SPONSORS

- ★ Tübitak
- ★ Tekirdağ Namık Kemal University
- ★ Niğde Ömer Halisdemir University



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