

PROGRAM AT A GLANCE

- 08:30 Registration
- 09:00 **Opening Session**
Session I
- 09:10 CENTROMERIC NUCLEOSOMES AND EPIGENETICS
Steve Henikoff
- 09:55 GENOME-WIDE 3C AND THE HIERARCHICAL DOMAIN MODEL FOR CHROMOSOME STRUCTURE IN *Drosophila*
Amos Tanay
- 10:15 EPIGENETIC REGULATION OF PHASE TRANSITION IN PLANTS
Nir Ohad
- 10:35 ATAXIA-TELANGIECTASIA: FROM DISEASE TO BIOLOGICAL FUNCTION - AND BACK
Yossi Shiloh
- 10:55 **Coffee**
Session II
- 11:30 microRNA AND DICER ROLE IN DIFFERENTIATION AND MALIGNANT TRANSFORMATION OF MELANOCYTE
Carmit Levy
- 11:50 ANALYZING DNA DOUBLE-STRAND BREAK REPAIR USING AN INDUCIBLE AND LIVE IMAGING SYSTEM
Michal Goldberg
- 12:10 NEW INSIGHTS INTO THE FUNCTION AND EVOLUTION OF PCNA-MEDIATED DNA REPLICATION
Amir Aharoni
- 12:30 GENETIC SOCIETY ASSEMBLY MEETING & ELECTIONS
PRESENTATION OF HONORARY AWARD
- 13:00 **Lunch, Poster Session and Exhibition Viewing**
Session III
- 14:30 RNPs: INSTRUMENTS OF GLOBAL TRANSCRIPTOME REGULATION
Gideon Dreyfuss
- 15:15 GENOMIC VARIATION IN HEALTH AND DISEASE
Doron Lancet
- 15:35 MINING THE ROLE OF ALLELIC INTERACTIONS IN MEDIATING NON-ADDITIVE MODE OF INHERITANCE IN PLANTS AND YEAST
Eyal Fridman
- 15:55 GERMLINE STEM CELLS REGULATE SOMATIC PROTEOSTASIS DURING *C. Elegans* ADULTHOOD
Anat Ben-Zvi
- 16:15 THE POTATO FOUNTAIN OF YOUTH
Yuval Eshed
- 16:35 CLOSING REMARKS AND POSTER PRIZES



החברה לגנטיקה בישראל The Genetic Society of Israel



Annual Meeting 2012

FRONTIERS IN GENETICS VII

PROGRAM AND ABSTRACTS

Ariowitsch Auditorium
The Robert H. Smith Faculty of Agriculture,
Food and Environment
Hebrew University of Jerusalem, Rehovot

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