

SCIENTIFIC PROGRAM

08:30 Registration

09:30 Opening Session M. Kogan Auditorium

Opening
Karen Avraham, President, Genetic Society of Israel

09:35 – 10:45 Session I M. Kogan Auditorium

Chair: **Itai Yanai, Technion - Israel Institute of Technology**

09:35 BIOGENESIS AND INTERCELLULAR TRANSPORT OF RNAi SILENCING SIGNALS IN *C. ELEGANS*
Craig P. Hunter, Harvard University

10:20 A BACK-UP ER STRESS RESPONSE IN *C. ELEGANS* INSULIN/IGF-1 MUTANTS
Sivan Henis-Korenblit, Bar Ilan University

10:45 *Coffee Break*



SCIENTIFIC PROGRAM

11:15 – 12:45 Session II M. Kogan Auditorium

Chair: **Naomi Ori, Hebrew University of Jerusalem**

11:15 FISHING FOR NOVEL REGULATORS OF ANGIOGENESIS
Karina Yaniv, Weizmann Institute of Science

11:40 THE CONTRIBUTION OF TRANSPOSABLE ELEMENTS TO GENE AND GENOME EVOLUTION
Khalil Kashkush, Ben Gurion University of the Negev

12:05 SEX-SPECIFIC GENETICS - THE PARADOX OF COMMON MALE INFERTILITY
Moran Gershoni, Weizmann Institute of Science

12:20 ANTISENSE-RNA MEDIATED GENE REGULATION IN BACTERIA
Rotem Sorek, Weizmann Institute of Science

12:45 *Light Lunch, Poster Session and Exhibition Viewing*




SCIENTIFIC PROGRAM (continued)

13:45 – 16:30

Session III

M. Kogan Auditorium

Chair: **Eran Meshorer, Hebrew University of Jerusalem**

- 13:45 GENE EXPRESSION IS A CIRCULAR SYSTEM
Mordechai (Motti) Choder, Technion Institute of Technology
- 14:10 HONORARY MEMBER AND POSTER AWARDS PRESENTATIONS
- 14:30 LOSS OF ADAR1 BY MICRORNAS IN METASTATIC MELANOMA PROMOTES MALIGNANCY
Yael Nemlich, Tel Aviv University
- 14:45 *Coffee Break* 
- 15:00 PLOIDY AND ANEUPLOIDY AS MECHANISMS OF GENOME DYNAMICS
Judith Berman, Tel Aviv University
- 15:25 REGULATION OF AGE RELATED METABOLIC DYSFUNCTIONS BY SIRT6
Haim Cohen, Bar Ilan University
- 16:05 TWO PROGRAMMED CELL DEATH SYSTEMS IN *E. COLI*: A MODEL HOW TO MAINTAIN AN ALTRUISTIC TRAIT
Hanna Engelberg-Kulka, The Hebrew University of Jerusalem