

2007 Annual Meeting of ISBMB
The Israel Society for Biochemistry & Molecular Biology

The Technion, Neve Shaanan, Haifa
Architecture Segoe Building, Benjamin Auditorium

Scientific Program

08:30 Registration

09:25-09:30 Opening of meeting

09:30-10:55 Session A

Chair: **Gadi Schuster**

09:30 L1 RNA POLYADENYLATION IN PROKARYOTES AND
ORGANELLES; DIFFERENT TAILS TELL DIFFERENT TALES
Gadi Schuster, The Technion

09:55 L2 SPLICED LEADER RNA SILENCING (SLS)- A NOVEL MECHANISM THAT
LINKS PROTEIN SORTING WITH SPLICING
Shulamit Michaeli, Bar-Ilan University

10:20 L3 miRNA IN CRANIOFACIAL DEVELOPMENT UPSTREAM OF SOX9
Eran Horenstein, Weizmann Institute of Science

10:45 L4 THE STRUCTURE OF A PLANT PHOTOSYSTEM I SUPERCOMPLEX
AT 3.4 Å RESOLUTION
Alexey Amunts, Tel Aviv University

10:55 End of Session

10:55-11:20 Coffee break

11:20-12:45 Session B

Chair: **Etana Padan**

11:20 L5 CANCER IMMUNOLOGY & IMMUNOTHERAPY
Yoram Reiter, The Technion

11:45 L6 **Keynote Lecture: *The Annual Prof. Uriel Littauer Lecture:***
SYSTEMS APPROACH TO GROWTH FACTOR SIGNALING AND TO
THERAPEUTIC INTERVENTION IN CANCER
Yosef Yarden, Weizmann Institute of Science

12:45 End of Session

12:45-12:55 ISBMB business meeting: Approval of financial report, election of officers

12:55-13:35 Lunch Break

13:35-14:20 Poster Session / Visit of Professional Exhibition

14:20-14:45 Session C

Chair: **Ari Elson**

14:20-14:30 **Award of Teva Prize to:**
Amir Goren, Tel Aviv University & to **Sharon Reef**, Weizmann Institute

14:30 L7 **Teva Prize lecture:**
ALTERNATIVE APPROACH TO A HEAVY WEIGHT PROBLEM
Amir Goren, Tel Aviv University

14:45 End of Session

14:45-15:45 Session D

Chair: **Yoram Reiter**

14:45 L8 SYSTEM LEVEL ANALYSIS OF PROGRAMMED CELL DEATH:
SWITCHING BETWEEN APOPTOSIS, AUTOPHAGY AND NECROSIS
Adi Kimchi, Weizmann Institute of Science

15:10 L9 MOLECULAR MECHANISMS OF ANTICANCER DRUG RESISTANCE
Yehuda Assaraf, The Technion

15:35 L10 TTIE, A CORE PROMOTER ELEMENT THAT LINKS TRANSCRIPTION
AND TRANSLATION
Rofa Elfakess, Weizmann Institute of Science

15:45 End of Session

15:45-16:10 **Coffee Break**

16:10-17:30 Session E

Chair: **Martin Kupiec**

16:10 L11 ALTERNATIVE SPLICING AND HUMAN COMPLEXITY
Gil Ast, Tel Aviv University

16:35 L12 RNA EDITING
Gideon Rechavi, Sheba.& Tel Aviv University

17:00 L13 TELOMERE LENGTH CONTROL IN YEAST
Martin Kupiec, Tel Aviv University

17:25-17:30 Best poster awards and closing of meeting