

Genetic Society of Israel
Frontiers in Genetics IV
Tel Aviv University, Annual Meeting, April 10, 2007

SCIENTIFIC PROGRAM

08:15 Registration | Smolarz Auditorium Lobby | Coffee

09:15 – 09:30 Opening Session Smolarz Auditorium

Opening

Batsheva Kerem, Chairperson, The Genetic Society of Israel

09:30 – 12:15 Session I Smolarz Auditorium

Chair: Martin Kupiec

09:30 MORPHOGEN PATTERNING 'ON THE FLY

Naama Barkai, The Weizmann Institute of Science

10:00 ALTERNATIVE SPLICING AND HIGHER LEVEL OF ORGANISM
COMPLEXITY

Gil Ast, Tel Aviv University

10:30 HOW TOMATOES TURN RED: A GENETIC DISSECTION OF
CAROTENOID PIGMENTS BIOSYNTHESIS

Joseph Hirshberg, The Hebrew University of Jerusalem

11:00 Coffee Break, Poster and Exhibition Viewing

Smolarz Auditorium Lobby

SCIENTIFIC PROGRAM (continued)

11:30 -12:00 Session II Smolarz Auditorium

Chair: Ruthi Parvari

11:30 HUMAN EMBRYONIC STEM CELLS IN GENETIC RESEARCH

Nissim Benvenisty, The Hebrew University of Jerusalem

12:00 GENETIC SOCIETY ASSEMBLY MEETING & ELECTIONS
PRESENTATION OF HONORARY AWARD

Chair: Karen Avraham

12:30 Lunch, Poster Session and Exhibition Viewing

Smolarz Auditorium Lobby

14:00 – 16:00 Session III Smolarz Auditorium

Chair: Tamar Ben-Yosef

14:15 SENSING DNA DAMAGE AT THE ONSET OF SPORULATION IN THE
BACTERIUM BACILLUS SUBTILIS

Sigal Ben-Yehuda, The Hebrew University of Jerusalem

14:45 THE MOLECULAR NATURE OF COMPLEX INHERITANCE

Aravinda Chakravarti, Johns Hopkins University School of Medicine

15:30 UNRAVELING THE MOLECULAR BASIS OF GENETIC DISEASES:
STUDIES OF UNIQUE POPULATIONS

Ohad Birk, Ben-Gurion University of the Negev

15:45 Closing remarks: Batsheva Kerem