

WEDNESDAY-THURSDAY, June 6-7, 2012 – Workshops

Bacterial Genetics and Physiology at the Service of Basic Science and Biotechnology

To be held in Hall 010, Building 38 (unless specified otherwise) - יתקיימו באולם 010, בניין 38 (אלא אם מצוין אחרת)

WEDNESDAY, June 6, 2012

Lecturer (affiliation)	Time	Title (H, in Hebrew)
A. DNA Replication and Recombination, Nucleoid Duplication, Cell Division & Shape (Chairman: Itzhak Fishov, BGU)		
Conrad Woldringh (NL)	08:30-09:10	Segregation of the Nucleoids During Replication
Waldemar Vollmer (UK)	09:10-09:50	From Regulation of Peptidoglycan Synthesis to Bacterial Growth and Morphology
Tea / Coffee Break (in Bldg 38)		
Ezra Yagil (TAU)	10:10-11:00	Recruitment of Coliphage HK022 Integrase for Eukaryotic Site-Specific Gene Manipulations
Esther Priel (BGU)	11:10-12:00	Novel Telomerase Increasing Compounds: Fountain of Youth?
Break (for Lunch)		
B. Biological Control of Insect Pests of Agriculture and Disease Vectors (Chairman: Zvi Mendel, Volcani)		
Sammy Boussiba (BGU)	14:00-14:25	Cyanobacteria Expressing Mosquito Larvicidal Toxin Genes from BTI
Dov Borovsky (UF & USDA)	14:25-14:50	Insects Control Using Peptide Hormone, an Alternative to Chemical Control
Zvi Mendel (Volcani Inst)	14:50-15:15	Why Environment-Friendly Control of Capnodis is So Badly Needed
Robert Shatters (USDA)	15:15-16:00	Plants Expressing anti-Coleopteran Genes
Tzvi Tzfirah (Be'er-Sheva)	16:00-16:30	Pyramiding Genes for Intra-Cellular Structure Assembly in Plants
Tea/Coffee Break (in Bldg 38)		

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<u>Lecturer (affiliation)</u>	<u>Time</u>	<u>Title (H, in Hebrew)</u>
C. Science and Society; Peace; Jewish and American Identities (Chairman: Hillel Weiss, BIU)		
Nissim Amzallag (Kfar-Saba)	17: 00-17: 25	Is Darwinism a Scientific Theory?
Moshe Sharon (HUJI)	17: 25-17: 50	Islam's Interpretation of "Peace"
Paul Eidelberg (IARI)	17: 50-18: 15	The Jewish Foundations of American Exceptionalism
Arieh Stav (ACPR)	18: 15-18: 40	(H) Binding of Itzhak vs Sacrifice of Ifigenia (עקידת יצחק מול קרבן איפיגניה)
Arieh Bodenheimer (Be'er-Sheva)	18: 40-19: 05	(H, Summary in English) The Authority of Jewish Sages (סמכותם של חכמי ישראל)
Michal Lanir (Tel-Aviv)	19: 05-19: 30	(H) On Jewish Identity in a Modern World (על זהות יהודית בעולם מודרני)

D. Farewell Party (FOR INVITED ONLY) at Udi Garden (next to the Library Bldg) - Starting at 20:00
Speeches by former students, friends and BGU officials. Music with Hilla Zaritsky - Piano, and Noa Levy (Zaritsky) - Flute

THURSDAY, June 7, 2012

E. Multiplication of Bacteria and their Viruses (Bacteriophages) (Chairman: Conrad L. Woldringh, NL)		
Kalman Schulgasser (BGU)	08: 10-08: 20	An Engineer's View of Splitting a Cell
Mario Feingold (BGU)	08: 20-08: 50	Cell Division in Space and Time
Itzhak Fishov (BGU)	08: 50-09: 20	Fundamental Roles of the Bacterial Membrane
Tea/Coffee Break (in Bldg 38)		
Conrad Woldringh (NL)	09: 20-10: 00	Nucleoid Duplication and Cell Dimensions
Waldemar Vollmer (UK)	10: 00-10: 40	Activities and Interactions of Penicillin-Binding Proteins
Avinoam Rabinovitch (BGU)	10: 40-11: 00	Multiplication of Virulent Bacteriophage: Single Cells and Populations Levels
Zacharia-Ngalo Otieno-Ayayo, Dean Science Faculty, East Africa University, Baraton, KENYA	11: 20-11: 40	Kenya Israel Connection for Advancement of Science and Technology in Africa

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