

8th ILANIT/FISEB Conference

Monday – Thursday

20th -23rd February 2017





Day 1 – Monday, February 20th 2017

DAN HOTEL

Time	
10:45 - 15:30	Registration (Hotel's Lobby)
19:00 - 23:00	MON1: Opening Reception Dinner at the Dan's Hotel Pool

HERODS HOTEL

Time	Pavilion
15:30 - 16:00	Opening Ceremony
16:00 - 17:00	 <p>PL1: PLENARY LECTURE Narry Kim: Regulation of microRNA</p>
17:00 - 17:30	Coffee Break
17:30 - 18:30	 <p>PL2: PLENARY LECTURE Ian Baldwin: Being at the Base of the Food Chain May Not Be so Bad After All</p>

Day 2 – Tuesday, February 21st 2017

DAN HOTEL

Time	Big Blue Hall A	Big Blue Hall B	Tarshish A	Tarshish B
07:15	Registration (Hotel's Lobby)			
07:30 - 08:30	EBT3: Early Bird: 3D-Biology – NanoString Technologies	EBT4: Early Bird: Mercury 08:00 - 08:30		
09:00 - 10:45	TUE5: Metabolism and Cancer	TUE6: Innate and Adaptive Immunity in Health and Disease	TUE10: Evolutionary Cell Biology	TUE1: Advances in Mass Spectrometry for Biological Research
10:45 - 11:30	Coffee Break & Exhibition			
11:30 - 13:15	TUE17: Molecular Mechanisms Regulating Neuronal Function and Dysfunction	TUE16: Novel Insights into Host- Microbes Interaction	TUE12: Model Organisms from the Sea	TUE20: Circadian Clocks
13:15 - 14:30	Lunch Break & Exhibition			
14:30 - 16:15	TUE28: Cancer and the Microbiome	TUE24: From Immune Dysregulation to Disease	TUE26: Protein Folding and Misfolding	TUE25: Antioxidants and Redox Signaling
16:15 - 17:00	Coffee Break			
17:00 - 21:00	EP1: E-poster Session I (Pavilion, Herods Hotel)			
21:00 - 23:00	TUE31: Light Dinner & Dance (Pavilion, Herods Hotel)			

Day 2 – Tuesday, February 21st 2017

HERODS HOTEL


Time	Pavilion	Kings A	Kings B	Queens	Laurence
07:30 - 08:30		EBT1: Early Bird: Eldan Electronic Instruments Co. Ltd.	EBT2: Early Bird: Zotal Ltd.		
09:00 - 10:45		TUE9: Motors and Machines in Cells	TUE3: DNA and RNA Processing	BIO1: BioMed – the Journey of a New Drug from Bench to Bedside - Session I: The Art of Translation of Innovation into a Viable Product	RT1: Methodology Roundtables (by pre-registration)
10:45 - 11:30	Coffee Break & Exhibition				
11:30 - 13:15		TUE11: Mechanisms for Protein Degradation	TUE14: Frontiers in Computational Genomics and Proteomics	BIO2: BioMed – the Journey of a New Drug from Bench to Bedside - Session II: Business Aspects of Building a Company	SOF2: Panel: Advancing Women in Science: Academic Career - Opportunities and Challenges for Female Scientists. Followed by Women in Science lunch (the lunch requires pre-registration)
13:15 - 14:30	Lunch Break & Exhibition				
14:30 - 16:15		TUE22: Cellular Responses to DNA Damage	TUE30: Data Analysis in Biology: From Techniques to Story-telling	BIO3: BioMed – the Journey of a New Drug from Bench to Bedside - Session III: Finding a Job in the Industry after PhD: Career Development	RT2: Israeli PostDocs: The Way Back, Israeli Postdocs Meet Deans and Chairs of Search Committees 14:30 - 17:00 (by invitation only)
16:15 - 17:00	Coffee Break				
17:00 - 21:00	EP1: E-poster Session I (Pavilion)				
21:00 - 23:00	TUE31: Light Dinner & Dance (Pavilion)				

ROYAL BEACH

Time	Hadar	Zeit	Shita	Ella	Alon
09:00 - 10:45	TUE2: Neurodevelopment and Behavior	SOF1: Soft Skills: How to Write a Winning Post-doc Fellowship	TUE4: Genetic Analysis of Plant Biodiversity	TUE7: Genome Engineering and Genome- Wide Technologies	TUE8: Neuroendocrinology
10:45 - 11:30	Coffee Break & Exhibition				
11:30 - 13:15	TUE15: Structural Biology in Health and Disease	SOF3: Soft Skills: Giving an Effective Presentation	TUE13: Plasticity of Plants in Response to the Environmental Changes	TUE18: Endocrine Signaling in Bone Formation	TUE19: The Role of Stem Cells in Development
13:15 - 14:30	Lunch Break & Exhibition				
14:30 - 16:15	TUE23: New Limits in Microscopy	SOF4: Soft Skills: How to Write a Great Academic CV	TUE27: Probing Dynamics of Plant Metabolism	TUE21: Stem Cells - Biology and Therapeutics	TUE29: Structure and Function of Membrane Proteins
16:15 - 17:00	Coffee Break				
17:00 - 21:00	EP1: E-poster Session I (Pavilion, Herods Hotel)				
21:00 - 23:00	TUE31: Light Dinner & Dance (Pavilion, Herods Hotel)				

Day 3 – Wednesday, February 22nd 2017

DAN HOTEL


Time	Big Blue Hall A	Big Blue Hall B	Tarshish A	Tarshish B
07:00	Run For Your Lab – 1 st ILANIT 5K RACE – Danyel Biotech (Starting point: ICE Mall)			
07:15	Registration			
07:30 - 09:00	EBW7: Early Bird: Maintenance and Differentiation of Germ Cells and Stem Cells	EBW6: Early Bird: Novel Anti-Cancer Therapeutics: Towards Personalized Medicine	EBW9: Early Bird: Single-Molecule Biophysics- the Next Generation	
09:00 - 12:00	EP2: E-poster Session II (Pavilion, Herods Hotel) & Coffee Break (DAN, HERODS, ROYAL BEACH Hotels)			
12:00 - 13:45	WED8: Plant-Microbe Interactions	WED9: Protein Interaction Networks	WED11: What Makes a Racehorse Fast? Controlling Dynamics of Growth	WED7: Bone Structure and Pathologies
13:45 - 15:00	Lunch Break & Exhibition			
15:00 - 16:45	WED12: New Frontiers in Cancer Biology	WED19: Molecular and Cellular Microbiology	WED22: Organelle Related Diseases	WED16: Animal Communication
16:45 - 17:30	Coffee Break & Exhibition			
17:30 - 17:45	WED23: The Israel Science Foundation: an Outlook Towards the Next 5-Year Plan (Pavilion, Herods Hotel)			
17:45 - 18:45	<div style="display: flex; align-items: center; justify-content: center;">  <div> <p>PL3: PLENARY LECTURE Richard Losick: Stochasticity and Cell Fate (Pavilion, Herods Hotel)</p> </div> </div>			

HERODS HOTEL


Time	Pavilion	Kings A	Kings B	Queens	Laurence
07:00	Run For Your Lab – 1 st ILANIT 5K RACE – Danyel Biotech (Starting point: ICE Mall)				
07:30 - 09:00		EBW5: Early Bird: Cutting Edge Technologies Leading From Molecular Mechanisms To Therapeutic Approaches	EBW8: Early Bird: Novel Approaches for Cancer Translational Research	EBW10: Early Bird: Reproducing Irreproducible Results - What Can We Do for Recombinant Proteins?	
09:00 - 12:00	EP2: E-poster Session II (Pavilion, Herods Hotel) & Coffee Break (DAN, HERODS, ROYAL BEACH Hotels)				
12:00 - 13:45		WED3: Endocrinology Today: Coping with Stress Without Distress	WED10: Proteomic Profiling of Cancer	WED1: Developmental Neurobiology	RT3: Biotech and Industry Roundtables: Intimate Round table discussions –Meet the Biotech/ Biomed People <i>(by pre-registration)</i>
13:45 - 15:00	Lunch Break & Exhibition				
15:00 - 16:45		WED14: Cytoskeleton Functions in Health and Disease	WED21: Infectious Diseases and Immunity	WED15: Frontiers in Cardiovascular Biology	SOF6: Soft Skills & Roundtable: The National Forum of MD-PhD Programs: Approaches in Clinically- Relevant Bio-medical Research
16:45 - 17:30	Coffee Break & Exhibition				
17:30 - 17:45	WED23: The Israel Science Foundation: An Outlook Towards the Next 5-Year Plan (Pavilion)				

Day 3 – Wednesday, February 22nd 2017

HERODS HOTEL


17:45 - 18:45		<p>PL3: PLENARY LECTURE Richard Losick: Stochasticity and Cell Fate (Pavilion)</p>
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ROYAL BEACH

Time	Hadar	Zeit	Shita	Ella	Alon
07:00	Run For Your Lab – 1 st ILANIT 5K RACE – Danyel Biotech (Starting point: ICE Mall)				
07:30 - 09:00	<p>EBW1: Early Bird: Molecular, Genetics, Development and Clinical Aspects of Autism</p>	<p>EBW2: Early Bird: Science Abroad, the Organization of Israeli Scientists Abroad: Bringing Back Talent and Keeping Ties</p>	<p>EBW3: Early Bird: Extracellular Vesicles: Cargo, Function and Biogenesis</p>	<p>EBW4: Early Bird: New Technologies in Light Microscopy: Israeli Light Imaging Forum</p>	
09:00 - 12:00	EP2: E-poster Session II (Pavilion, Herods Hotel) & Coffee Break (DAN, HERODS, ROYAL BEACH Hotels)				
12:00 - 13:45	<p>WED5: Next Generation Sequencing Technologies in Clinical Diagnostics</p>	<p>SOF5: Meet the Editors – Special session with several editors from leading biological journals</p>	<p>WED4: Gene Therapy Becoming a Reality</p>	<p>WED2: Organelle Communication</p>	<p>WED6: Model Organisms and their Contribution to Human Genetics</p>
13:45 - 15:00	Lunch Break & Exhibition				
15:00-16:45	<p>WED13: Tissue Engineering and Regenerative Medicine</p>	<p>SOF7: Soft Skills: The Power of Peer Support</p>	<p>WED20: Genetics and Epigenetics: How They Affect Each Other</p>	<p>WED17: From Big Data to Personalized Medicine, Frontiers in Bioinformatics</p>	<p>WED18: Developmental Mechanisms</p>
16:45 - 17:30	Coffee Break & Exhibition				
17:30 - 17:45	<p>WED23: The Israel Science Foundation: An Outlook Towards the Next 5-Year Plan (Pavilion, Herods Hotel)</p>				
17:45 - 18:45		<p>PL3: PLENARY LECTURE Richard Losick: Stochasticity and Cell Fate (Pavilion, Herods Hotel)</p>			

Day 4 – Thursday, February 23rd 2017

DAN HOTEL

Time	Big Blue Hall A	Big Blue Hall B	Tarshish A	Tarshish B
08:30	Registration (Hotel's Lobby)			
09:00 - 10:45	THU10: Breakthroughs in Targeting the Cancer Immunome		THU6: Immune Mechanisms in Neurodegenerative Diseases	THU11: Walking the Walk: Insights and Hindsight on the 'Bench to Bedside' Path
10:45 - 11:30	Coffee Break & Exhibition			
11:30 - 12:30	PL4: PLENARY LECTURE Caroline Robert: Melanoma Treatment: Evolution or Revolution? (Pavilion, Herods Hotel)			
12:30 - 13:15	THU12: Closing and Prize Awards Ceremony (Pavilion, Herods Hotel)			
13:15 - 14:15	Lunch Break <i>(Precision Medicine only)</i>			
14:15 - 18:45	PM: Precision Medicine: Achievements and Prospects I & II <i>(requires separate registration)</i>			

HERODS HOTEL

Time	Pavilion	Kings A	Kings B	Queens	Laurence
09:00 - 10:45		THU4: Host-Parasite Interactions – Where do we go from here?	THU9: Computational Biology and Immunotherapy: From Drug Design to Therapy	THU1: Endocrinology in Development and Cancer	SOF8: Soft Skills: How to Say NO
10:45 - 11:30	Coffee Break & Exhibition				
11:30 - 12:30	PL4: PLENARY LECTURE Caroline Robert: Melanoma Treatment: Evolution or Revolution? (Pavilion)				
12:30 - 13:15	THU12: Closing and Prize Awards Ceremony (Pavilion)				

ROYAL BEACH

Time	Hadar	Zeit	Shita	Ella	Alon
09:00 - 10:45	THU2: Evolution and Systems Microbiology	THU7: The Molecular Characteristics of Stem Cells	THU5: Medical Genetics in the 21 st Century	THU8: From Cellular Pathways to Organismal Biology	THU3: Cellular Metabolism in Health and Disease
10:45 - 11:30	Coffee Break & Exhibition				
11:30 - 12:30	PL4: PLENARY LECTURE Caroline Robert: Melanoma Treatment: Evolution or Revolution? (Pavilion, Herods Hotel)				
12:30 - 13:15	THU12: Closing and Prize Awards Ceremony (Pavilion, Herods Hotel)				