* The program is subject to changes

**Monday 17 July**
New Law Building (Lecture Theatre 106)

8:30 - 9:45  
**Registration**

9:45 - 10:00  
**Welcome Remarks** – Professor Jonathan Stone, University of Sydney

10:00 - 10:30  
**Nature’s Gift** – Professor Oded Shoseyov, The Hebrew University of Jerusalem

10:30 - 11:00  
**History and Future of Technology and Plant Variety Commercialisation from the Plant Breeding Institute** – Professor Peter Sharp, University of Sydney

11:00 - 11:30  
**Welcome Opening** -  
Dr. Michael Spence, Vice Chancellor, University of Sydney  
Professor Menahem Ben-Sasson, President, The Hebrew University of Jerusalem

11:30 - 12:00  
**Building 3D Elastic Tissue – Balancing Structure and Function**  
Professor Anthony Weiss, University of Sydney

12:00 - 12:30  
**Discussion Panel**

12:30 - 1:30  
**Lunch Break**

1:30 - 2:00  
**Therapeutic targeting of disulphide bond cleavage in thrombosis**  
Professor Philip Hogg, University of Sydney

2:00 - 2:30  
**Design of Novel Lipophilic Derivatives of Oxaliplatin with Potential for New Indications**  
Professor Simon Benita, The Hebrew University of Jerusalem

2:30 - 3:00  
**DpC: Bridging Anti-Cancer/Anti-Metastatic Drug Design, Commercialisation and Clinical Trials**  
Professor Des Richardson, University of Sydney

3:00 - 3:30  
**Targeting surface antigens on chronic lymphocytic leukemia with engineered antibodies**  
Professor Richard Christopherson, University of Sydney

3:30 - 4:00  
**Afternoon Tea**

4:00 - 4:30  
**Discussion Panel**

4:30 - 5:00  
**The Radical Evolution of drug therapy in Melanoma**  
Professor Georgina Long, University of Sydney – 2016 SZCUF Awardee
**Tuesday 18 July**
New Law Building (Lecture Theatre 106)

9:00 - 9:30  
**Registration**

9:30 - 10:00  
**Novel Nano Liquid Molecular Architectures as Delivery Vehicles for Insoluble Bioactives and Pharmaceuticals**  
Professor Nissim Garti, The Hebrew University of Jerusalem

10:00 - 10:30  
**Enhancement of the effects of sunscreen to reduce DNA damage from sun exposure**  
Professor Rebecca Mason, University of Sydney

10:30 - 11:00  
**Scientists-Investors Discussion**

11:00 - 11:30  
**Morning Tea**

11:30 - 12:00  
**Semiconductor Nanocrystals; A Quantum Leap from the Lab to Applications in Displays, Alternative Energy and 3D Printing**  
Professor Uri Banin, The Hebrew University of Jerusalem

12:00 - 12:30  
**Discussion Panel**

12:30 - 1:30  
**Lunch Break**

1:30 - 2:00  
**The Potential use of Thioredoxin Mimetic (TXM) Peptides in Treating Neurodegenerative Disorders**  
Professor Daphne Atlas, The Hebrew University of Jerusalem

2:00 - 2:30  
**A target-specific antagonist (Blockmir) of miR-27a regulates vascular leak**  
Professor Jennifer Gamble, University of Sydney

2:30 - 3:00  
1. **Novel Methods for in-situ Generation of Superoxide Radical Anion in Water and its Application in Environmental Remediation**  
2. **Formate-Bicarbonate Cycle (FBC) as a Novel Hydrogen and Energy Storage Platform**  
Professor Yoel Sasson, The Hebrew University of Jerusalem

3:00 - 3:30  
**Scientists-Investors Discussion**

3:30 - 4:00  
**Afternoon Tea**

4:00 - 4:30  
**Concluding Session**