





# From the Laboratory to the Market and Back?

## Historical and Critical Explorations of the Interchange between Academia and Industry

Edgar de Picciotto Family National Institute for Biotechnology in the Negev Building (Bldg. 41) Ben-Gurion University of the Negev, Marcus Family Campus

### 8 May 2017

Registration and Coffee: 9:00-9:30

#### Greetings and Opening Remarks: 9:30-9:50

- Ohad Birk, Director, The National Institute for Biotechnology in the Negev
- Ute Deichmann, Director, Jacques Loeb Centre for the History and Philosophy of the Life Sciences

#### Session I: 9:50-10:40

- Nimrod Bar-Am, Sapir College Science, Technology and the Social Sciences
- Hagit Messer-Yaron, Tel Aviv University Checks and Balances in Commercialization of Academic Research Results: Responsibilities and Trends

#### Coffee Break: 10:40-10:55

#### Session II: 10:55-12:10

- Anthony S. Travis, Edelstein Center, The Hebrew University of Jerusalem Knowing the Market as Driver of Innovation: The Case of the Chemical Industry
- Gabriel Lemcoff, Ben-Gurion University of the Negev How Industry Can Impact Basic Research in Chemistry and Vice Versa: A Personal Experience
- Oded Shoseyov, Hebrew University of Jerusalem, Collplant Ltd. and others Multidisciplinary Research: A Bumpy Road or a Recipe for Success?

#### Session III: 12:25-14:05

- Rivka Carmi, Ben-Gurion University of the Negev How Relevant to Their Future is the Relevance of Research Universities to the World Needs?
- Rivka Feldhay, Tel Aviv University Humanities in the Age of Governance: Promise or Problem?
- Isaac (Yani) Nevo, Ben-Gurion University of the Negev Academic Ethics and the Challenge of Commercialization
- Amir Sagi, Ben-Gurion University of the Negev, National Institute for Biotechnology in the Negev, Enzootic Ltd. and others Ag-Biotech: Unmet Needs Versus the Research We Would Really Like to Do

#### Lunch: 14:05-15:00

#### Session IV: 15:00-15:50

- Ari Barell, Ben-Gurion University of the Negev Commercializing Science without a Local Industry: Gerhard Schmidt, the Weizmann Institute and the Scientific Collaboration with Germany
- Michel Revel, Weizmann Institute of Science, Kadimastem Ltd. How Do Technology Transfer Offices Help Scientists Apply Their Science and How Can the Government Help? My 40 Year Journey with Yeda, InterPharm and Kadimastem

#### Coffee Break: 15:50-16:10

#### Session V: 16:10-17:00

- Shaul Katzir, Tel Aviv University Commercial Influence on Interwar Physics: The Case of Piezoelectricity
- <u>Oded Hod</u>, Tel Aviv University, Global Young Academy
  Julia Baum, University of Victoria, Global Young Academy
  Megan Dodd, McMaster University, Global Young Academy
  Jeremy Kerr, University of Ottawa, Global Young Academy
  Global Trends in the Funding of Fundamental Research: The Case of Israeli and Canadian Academia