

## Israeli Universities Go Abroad

### Cornell University & Technion



Collaborations between Israel and overseas universities have been flourishing for years. Most of Israel's research universities have joint programs with institutions in countries such as the US, China, India, and Singapore. These programs include student and faculty exchanges, joint research projects, and – **recently** – **brick-and-mortar joint institutes**. Below, we list examples.

**Cornell University (USA) & Technion** – The 12-acre campus will be located in NY City's Roosevelt Island and is expected to open in 2017. It will eventually encompass 2,500 students and 280 professors. The goal of this Cornell-Technion joint campus is to attract high-tech brains that would otherwise go to Silicon Valley and help build a meaningful high-tech cluster in NY.

### Shantou University & Technion



**Shantou University (Guangdong Province, China) & Technion** – This campus is opening in 2016 and will accommodate 4,000 undergraduate and 1,000 graduate students in Engineering. The project also includes a high-tech park for Israeli and Chinese companies. The goal of this joint initiative is to carry out cutting-edge research, encourage entrepreneurship and technology transfer, and to foster a high-tech ecosystem in Guangdong Province.

**Tsinghua University (Beijing, China) & Tel Aviv University** – The XIN Center, inaugurated in 2014, is a US\$ 300 million joint research project with a focus on Nanotech, Biotech, and Energy. The project involves recruiting graduate students from both universities to work together – flying back and forth – to develop products for eventual commercialization.

**Jilin University (Jilin Province, China) & Ben Gurion University** – In March 2016, they established a joint center for entrepreneurship and innovation at Jilin.

**Singapore's National Research Foundation (Singapore) & Hebrew University** – The Singapore-Hebrew University Alliance for Research and Enterprise (SHARE) will advance collaborations between both countries, and serve as a hub for research, entrepreneurship, and postgraduate training. Agreements also exist between the **National University of Singapore / Nanyang Technological University** and the Hebrew University.



**East China Normal University (Shanghai, China) & University of Haifa** – These institutions established in 2015 the Shanghai-Haifa International Research Center to promote collaboration for research and innovation. This year, they are planning a joint lab for researchers and doctorate students. The new building, to be located at ECNU, will be funded entirely by the Chinese.

### ECNU & University of Haifa



**University of Toronto (Canada) & Hebrew University of Jerusalem** – This year, these institutions announced the Jerusalem-Toronto Bio-Innovation Partnership. It includes 12-week research exchanges in Engineering, Biology, and Computer Science as well as an 8-week Transdisciplinary Innovation Program in Computer Vision, Big Data, and Bioengineering under the mentorship of Israeli scientists and entrepreneurs.

**École Polytechnique (France) & Weizmann Institute of Science** – This year, these institutions signed an agreement to develop collaboration in higher education and research in fields such as Medicine, Chemistry, Biology, and Material Science.