



Final program Thursday, May 14, 2009
Coordinated by Cecile Marek

Visit to the Technion – Israel Institute of Technology
of

A FRENCH MISSION

Organized by the Association Technion France

May 9, 10, 11, 2009

Saturday, May 9th, 2009

- 20:00 Depart the Meridien Hotel and travel to Madatech
(E-Ron - Hezy 8400000 #2 - 050-7343744)
- 20:30-23:30 **MadaTech – Israel National Museum of Science**, Daniel & Matilde Recanati Center
- 20:30-21:00 Guided tour of the historical building
- 21:00-21:20 Cocktail & Greetings by Prof. Yitzhak Apeloig, President
- 21:20-22:00 Festive dinner at with the participation of
Mr. Ilan Maor, former Consul of Israel in China
Prof. Yitzhak Apeloig, President and Tzipora
Prof. Raphael Rom, Vice President for Resource Development and External Relations & Ofra;
Prof. Oded Shmueli, Executive Vice President for Research and Debra;
Prof. Uri Sivan, Director of the Russell Berrie Nanotechnology Institute and Yael;
Prof. Shlomo Maital, Faculty of Industrial Eng. and Management and Sharona;
Prof. Anat Rafaeli, Deputy Senior Vice President for International Academic Relation
Prof Emeritus Uri Shamir, Faculty of Civil Engineering and Founder of the Grand Water Research Institute and Yona
Prof. Raphael Semiat, Director of the Stephen & Nancy Grand Water Research Institute and Rina;
Prof. Daniel Aberdam, Director of Insertech and Edith;
Prof. Ilan Marek, Schulich Faculty of Chemistry

Prof. Yoav Eichen, Schulich Faculty of Chemistry and his wife;
Dr. Serge Ankri, Faculty of Medicine and Fanny;
Prof. Shimon Gepstein, Academic Director of the Center for Pre-Academic Studies and Amira;

22:00-22:30 Presentations “How Israel compete with the Far-East” moderated by Prof. Raphael Rom, Vice President for Resource Development and External Relations, with the participation of Mr. Ilan Maor, Former Consul of Israel in China and Prof. Shlomo Maital, Academic Director, Technion Institute of Management

Sunday, May 10th, 2009

09:00-09:20 Depart the Meridien hotel and travel to the campus with Technion undergraduate student Mr. Eli Grob, Faculty of Civil & Environmental Engineering (054-5969959) - (E-Ron - Hezy 8400000 #2 - 050-7343744)

09:30-10:30 Arrive to the **Coler-California Visitors Center**

09:30-10:15 **Greetings and presentation of the Technion** by Prof. Raphael Rom, Vice President for Resource Development and External Relations – Questions & Answers

10:15-10:30 Coffee & refreshments

10:30-13:15 The delegation splits into **4 tracks** –

1. AUTONOMOUS SYSTEMS TRACK

Accompanied by Ms. Keren Abutbul, undergraduate student, Faculty of Biotechnology (052-4638895)

10:45-11:30 Presentation of the **Technion Autonomous Systems Project (TASP)** by Prof. Omri Rand, Dean, Faculty of Aerospace Engineering (Meeting room 118, 2308)

11:45-12:30 Meet with Dr. Pini Gurfil, Head of the **Distributed Space Systems Laboratory**, Faculty of Aerospace Engineering (tel. 4973)

12:45-13:15 Presentation by Dr. Alon Wolf, Head of the **Biorobotics & Biomechanics Laboratory** and see demonstrations (Lady Davis Blg – 4th fl., 2087)

2. NANOTECHNOLOGY TRACK

Accompanied by Ms. Neta Paglin, Undergraduate student, Faculty of Architecture & Town Planning (052-5015641)

10:45-11:30 Presentation of the **Russel Berrie Nanotechnology Institute** by Prof. Uri Sivan, Director of the RBNI (Lidow Physics complex – 6th fl, 5037)

11:45-12:15 Visit to **TITAN Electron Microscope** with Prof. Emile Zolotoyabko, Dean and Dr. Yaron Kauffmann, Faculty of Materials Engineering (4591-2 & 4567)

12:30-13:15 Visit to the **Zisapel NanoElectronics Center** hosted by Prof. Joseph Salzman, Faculty of Electrical Engineering and Head of the Wolfson Microelectronics Research and Teaching Center (2613/4698)

3. ENERGY TRACK

Accompanied by Mr. Eli Grob, undergraduate student, Faculty of Civil & Environmental Engineering (054-5969959)

- 10:45-11:30 Presentation by Prof. Gideon Grader, Head of the **Technion Energy Program**, Wolfson Faculty of Chemical Engineering (tel. 2008/5098 – 3rd floor, Meeting room next to Dean's office or room 367)
- 11:45-12:30 Meet with Prof. Yair Ein Eli, Head of the Applied Electro Chemistry Laboratory, Faculty of Materials Engineering (start room 602 – tel. 4588)
- 12:45-13:15 Meet with Prof. Shimon Gepstein, Faculty of Biology (Entrance floor of the department, tel 3856 , 052-5457221)

4. WATER TRACK

Accompanied by Ms. Lea Bensoussan, Undergraduate student, Faculty of Civil & Environmental Engineering (052-5810820)

- 10:45-11:30 Visit to the Stephen & Nancy **Grand Water Research Institute** hosted by Prof. Emeritus Uri Shamir, Founder (2239/2359) and Prof. Raphael Semiat, Director of the and Head of the GWRI, Rabin Desalination Laboratory, Chemical Engineering Department (GWRI, Meeting room 1st fl. Tel 2220, 3351, 2009)
- 11:45-12:20 Meet with Prof. Carlos Dosoretz, Head of the Waste Water Treatment & Reuse Laboratory.
- 12:35-13:15 Visit to the **Rabin Desalination Laboratory**, Chemical Engineering Department with Prof. Semiat (4962)
- 13:30-14:50 **Buffet lunch** in the Coler-California Visitors Center with students

Afternoon: BUSINESS (TECHNOLOGY TRANSFER-ENTREPRENEURSHIP)

Learn about the "Israeli model"

- 15:00-15:30 Learn about **TechnionSeed** (Technion's Incubator) with Mr. Moshe Katzenelson, Executive Director (854 6655, #155)
- 15:30-16:30 **"From the Laboratory to the Market Place,"** a panel program featuring Prof. Oded Shmueli, Vice President for Research; Mr. Benjamin Soffer, Manager, Technology Transfer Office, Technion Research & Development Foundation (TRDF Ltd. promotes research; Technology transfer; Industrial testing and services as well as the commercialization of inventions and ideas). Hear from Prof. Ehud Keinan, Schulich Faculty of Chemistry who will talk about the development and commercialization of products and the role of the Technion (tel. 4805).
- 16:45-17:15 Learn about entrepreneurship in Israel and how **Entrepreneurship and Innovation** programs are delivered at the Technion with Prof. Uzi De Haan, Academic Head of the Bronica Center for Entrepreneurship, Faculty of Industrial Engineering and Management (4459 / 5688)
- 17:15-18:00 Return to the Meridien hotel
- Evening free (see list of suggested restaurants)
Overnight at the Meridien Hotel

Monday, May 11th, 2009

Please check out by 08h15

1. Bruce Rappaport Faculty of Medicine (F. Galli, G. Lenoir, S. Ronan, L. N'Guyen)

- 08:30-09:00 Depart the Meridien hotel and travel to the medical campus with Technion undergraduate students Ms. Keren Melamud, Faculty of Materials Eng. (052-5460232) and Mr. Eli Grob, Faculty of Civil & Environmental Engineering (054-5969959)
- 09:00-12:00 Individual visits in the medical school
- 12:15-13:45 Transfer to Ben Gurion Airport with taxi driver Kobi Eckhouse (052-4706669)
- 17:00 Depart EL AL flight to Paris

AND/OR

2. HI-TECH – YOKNEAM (visits to hitech companies showcasing Technion's graduates who are the driving force in Israel's high Tech sector - (E-Ron - Hezy 8400000 #2 - 050-7343744) (Ms. Keren Abutbul - 052-4638895)

- 08:45 Depart the Meridien hotel and travel to Yokneam
- 09:30-11:00 **GIVEN IMAGING** – pioneered Pillcam capsule endoscopy and today offers a range of Pillcam video capsules and related products.
www.givenimaging.com
Hosts: Mr. Rafi Nave, Director of Research & Development and Mr. Isaac Ohayon, Director, Customers Service Department, guided tour hosted by Mr. Shuki Belkar, Production Manager
Contact: Livnat Ilan – tel. 0523142172 - 9097730
- 11:15-12:30 **MELLANOX** Technologies – is a supplier of semiconductor-based, high performance, Infiniband and Ethernet connectivity products that facilitate data transmission between servers, communications infrastructure equipment and storage systems.
www.mellanox.com
Host: Mr. Eyal Waldman, Chief Executive Officer and Chairman of the Board or Mr. Shai Cohen, Vice President of Operations & Engineering
Contact: Inna – tel. 9097200
- 12:30-14:00 Transfer to Ben Gurion Airport
- 17:00 Depart EL AL flight to Paris