ISRAEL- FRANCE SCIENTIFIC WORKSHOP IN

INFORMATION SAFETY:

THEORY, PRACTICE AND APPLICATIONS

WEDNESDAY, MARCH 7TH, 2018

Crowne Plaza Tel Aviv Hotel
145 Hayarkon Street, Tel-Aviv

09:00 – 09:30 Gathering and Registration

09:30 – 10:00 Opening and Greetings

Mr. Perez Vazan, Director General, Ministry of Science and Technology

M. Frederik Rogge, First Counsellor, Chargé d’Affaires, French Embassy in Israel

Ms. Ilana Lowi, Director, Division of International Relations, Ministry of Science and Technology

Dr. David Harari, Co-President Israel-France High Council for Scientific and Technological Research
Session Morning: Chairman: Prof. David Naccache (ENS Paris)

10:00 – 10:30  “How to Cryptanalyze a Bomb?”
Prof. David Naccache, Professor, ENS Paris, Paris, France

10:30 – 10:55  "Predicting the Maximum Earthquake Magnitude from Seismic Data in Israel and Its Neighboring Countries"
Prof. Mark Last, Department of Software and Information Systems Engineering, Ben-Gurion University of the Negev, Israel

10:55 – 11:20  “Side-channel attacks”
Prof. Sylvain Guilley, Professor, TELECOM-ParisTech, CTO of Secure-IC, Paris, France

11:20 – 11:35  Break

11:35– 12:00  "IoT Goes Nuclear: Creating a ZigBee Chain Reaction"
Dr. Eyal Ronen, Department of Computer Science and Applied Mathematics, Weizmann Institute of Science, Israel

12:00 – 12:25  “Physical attacks and challenges for software hardening”
Prof. Karine Heydemann, Associate Professor, Sorbonne Université, Computer science Laboratory of Paris 6 (LIP6), Paris, France

12:25-12:50  "Uncovering Unknown Unknowns by Unsupervised Methodologies"
Prof. Amir Averbuch, School of Computer Science, Tel Aviv University, Israel
13:00 – 14:00  Official Lunch

Session Noon: Chairman: Dr. Fadil Salih (MOST)

14:00 – 14:25  "Establishing Vehicle Secure Communication on the drive/fly"
Prof. Shlomi Dolev, Chaired Professor, Department of Computer Science, Ben-Gurion University of the Negev, Israel

14:25 – 14:50  “Digital identity is a set of data specific to an entity”
André Viau, Prefect (retired), Author of an electronic ID study for the French government, France

14:50 – 15:15  "On the Anonymity in the Israeli Election System"
Prof. Orr Dunkelma, Computer Science Department, University of Haifa, Israel

15:15 – 15:30  Conclusions