May 27 Meeting:

Presentation Speakers from Tel Aviv University:

Speaker: Prof. Eran Toch
Bio: Eran is the head of the undergraduate program in Industrial Engineering and Management at Tel-Aviv University. He is also the co-director of the IWiT (Interacting with Technology Lab), as well as the head of the undergraduate program. The lab is working on usable privacy and security, large-scale analysis of interactive behavior, and mobile computing. The research group is currently running several projects funded by agencies such as the Israeli Science Foundation (ISF), DARPA, European Union Horizon 2020 Program, and Israel Ministry of Science. Recently, Eran was a visiting Associate Professor at Cornell Tech University. In addition, Eran is a member of the scientific committee of the ICRC -- Blavatnik Interdisciplinary Cyber Research Center, and a member of Israeli’s Council for the protection of Privacy.

Speaker: Or Naim
Bio: Or Naim is a Data Science Researcher at the Laboratory for AI, Machine Learning, Business & Data Analytics (LAMBDA) at Tel Aviv University. Or is specializing in the analysis of imbalanced datasets for cyber security applications.

Speaker: Dr. Hadar Yoana Jabotinsky
Bio: Dr. Hadar Yoana Jabotinsky is the founder and CEO of the Hadar Jabotinsky Center for Interdisciplinary Research of Financial Markets, Crises and Technology. Dr. Jabotinsky is a graduate of the European Doctorate program in Law and Economics (EDLE) and of a few exclusive postdoctoral positions at the Hebrew University of Jerusalem (including at the cyber research center). Prior to her PhD Dr. Jabotinsky served as Head of Regulation Section of Bank Leumi, Chief Legal Advisor and Secretary to the Board of Euro-trade Bank and as a legal advisor and compliance officer at HSBC (Israel). Currently Dr. Jabotinsky is also an adjunct professor at Tel Aviv University Law School, Haifa University Law School and a few private colleges in Israel. In addition she serves as a legal regulatory consultant to firms and regulators both in Israel and abroad. Dr. Jabotinsky’s research focuses on financial markets, regulation and new technologies such as cryptocurrencies, blockchain, AI, open banking, delivery drones and more.
Presentation Speakers from Khalifa University

**Speaker:** Prof. Ernesto Damiani  
**Bio:** Prof. Ernesto Damiani is the Senior Director of Robotics and Intelligent Systems Institute at Khalifa University. He is also a Professor in the Electrical and Computer Engineering department and Director of the Khalifa University Center for Cyber Physical Systems (C2PS). Dr. Damiani is the Chair of the Information Security Program and a Research Professor in EBTIC. He is on extended leave from the Department of Computer Science, Università degli Studi di Milano, Italy, where he leads the SESAR research lab. He is also the President of the Italian Consortium of Computer Science Universities (CINI). He has been Principal Investigator in a number of large-scale research projects funded by the European Commission in the context of the Seventh Framework Program and Horizon 2020, the Italian Ministry of Research, and by private companies such as British Telecom, Cisco Systems, SAP, Telecom Italia, Siemens Networks (now Nokia Siemens) and many others. Dr. Damiani serves in the editorial board of several international journals; among others, he is the EIC of the International Journal on Big Data and of the International Journal of Knowledge and Learning. He is Associate Editor of IEEE Transactions on Service Computing and of the IEEE Transactions on Fuzzy Systems. He is also a senior member of the IEEE and served as Vice-Chair of the IEEE Technical Committee on Industrial Informatics.

**Speaker:** Dr. Davor Svetinovic  
**Bio:** Dr. Davor Svetinovic is an Associate Professor of Computer Science at Masdar Institute, Khalifa University of Science and Technology, UAE, and a Research Affiliate at Massachusetts Institute of Technology (MIT), USA. He received his Ph.D. degree in Computer Science from the University of Waterloo, Canada. Previously, he worked as a visiting professor at MIT; and as a postdoctoral researcher at Lero, the Irish Software Engineering Center, Ireland, and Vienna University of Technology, Austria. He leads the Strategic Artificial Intelligence Group (SAIG), and he has extensive experience working on complex multi-disciplinary research projects. He has published over 80 papers in leading journals and conferences. His current research interests include cybersecurity, blockchain engineering, software engineering, machine learning, and artificial intelligence. He is also a Senior Member of IEEE and ACM.
**Speaker:** Dr. Paschalis Sofotasios

**Bio:** Dr. Paschalis Sofotasios was born in Volos, Greece in 1978. He received the MEng degree from Newcastle University, UK, in 2004, the MSc degree from the University of Surrey, UK, in 2006, and the PhD degree from the University of Leeds, UK, in 2011. His MSc studies were funded by a scholarship from UK-EPSRC and his Doctoral studies were sponsored by UK-EPSRC and Pace plc. He has held academic positions at the University of Leeds, UK, the University of California, Los Angeles, USA, Tampere University of Technology, Finland, Aristotle University of Thessaloniki, Greece and Khalifa University, UAE, where he currently serves as Associate Professor. His research interests are in the broad areas of digital and optical wireless communications. Dr. Sofotasios has received several awards, including the best paper award at ICUFN’13.
Agenda

11:00 – 11:05 Opening Remarks

**Speaker:** Maj. Gen. (Ret.) Prof. Isaac Ben-Israel, Director, Blavatnik ICRC, Tel Aviv University

**Speaker:** Dr. Ernesto Damiani Director, Khalifa University Center for Cyber Physical Systems (C2PS), Professor, Director of Information Security Center, Electrical and Computer Engineering & EBTIC

11:05 – 11:25 TAU Presentations – Each speaker will have 6 minutes to present

1. **Speaker:** Prof. Eran Toch  
   **Title:** The Human in the Loop: How to Nudge Users Towards a Safer Cyber-Behavior

2. **Speaker:** Or Naim  
   **Title:** Identification of Malicious Websites by Their "DNA"

3. **Speaker:** Dr. Hadar Jabotinsky  
   **Title:** Preventing money laundering through crypto - Verifying and Unmasking Cryptocurrency User Identity

11:25– 11:45 Khalifa University Presentations - Each speaker will have 6 minutes to present

1. **Speaker:** Prof. Ernesto Damiani  
   **Title:** ML-based exfiltration detection

2. **Speaker:** Dr. Davor Svetinovic  
   **Title:** TrustFed: A Framework for fair and trustworthy cross-Device Federated Learning in IOT

3. **Speaker:** Dr. Paschalis Sofotasios  
   **Title:** Physical layer security for beyond 5G networks

11:45 – 12:15 Discussion

12:15 – 12:30 Discussion: Support for Cooperation Under the Current Schemes
*Please note that all times are reflected in IDT.*