

# The 5th TCE Summer School on CYBER AND COMPUTER SECURITY

## Conference Chairs

Eli Biham, Technion

Orr Dunkelman, University of Haifa

September 4-8, 2016  
Technion | Room 1003, EE Meyer Building

Sunday Sep. 4	
9:00-9:30	Gathering
9:30-11:00	<b>Sharon Goldberg, Boston University</b> <i>Why is it Taking so Long to Secure BGP?</i> Part 1: Vulnerabilities and Defenses
11:00-11:15	Coffee break
11:15-12:45	<b>Sharon Goldberg, Boston University</b> <i>Why is it Taking so Long to Secure BGP?</i> Part 2: Deployment Challenges
12:45-13:45	Lunch break
13:45-15:15	<b>Moti Yung, Snapchat Ltd.</b> <i>A Foot in the Cloud's Door: Cryptography for Evolving Ecosystems</i>
15:15-15:30	Coffee break
15:30-17:00	<b>Moti Yung, Snapchat Ltd.</b> <i>Ephemeral Identifiers: Mitigating Tracking &amp; Spoofing Threats to BLE Beacons</i>
Monday Sep. 5	
9:00-9:30	Gathering
9:30-11:00	<b>Sharon Goldberg, Boston University</b> <i>On the Security of the Network Time Protocol (NTP)</i>
11:00-11:15	Coffee break
11:15-12:45	<b>Sharon Goldberg, Boston University</b> <i>Securing the Domain Name System (DNS): Challenges and Pitfalls</i>
12:45-13:45	Lunch break
13:45-15:15	<b>Kenny Paterson, Royal Holloway, University of London</b> <i>Secure Channels — Theory and Practice</i>
15:15-15:30	Coffee break
15:30-17:00	<b>Kenny Paterson, Royal Holloway, University of London</b> <i>Secure Channels — Theory and Practice</i>
Tuesday Sep. 6	
9:00-9:30	Gathering
9:30-11:00	<b>Moti Yung, Snapchat Ltd.</b> <i>Crossing the Theory-Practice Chasm: on Deploying Secure Computations Commercially</i>
11:00-11:15	Coffee break
11:15-12:45	<b>Moti Yung, Snapchat Ltd.</b> <i>The Give-and-Take Protocol: Implementing Opaque Cloud Data Service</i>
12:45-13:45	Lunch break
13:45-15:15	<b>Kenny Paterson, Royal Holloway, University of London</b> <i>Secure Channels — Theory and Practice</i>
15:15-15:30	Coffee break
15:30-17:00	<b>Kenny Paterson, Royal Holloway, University of London</b> <i>Secure Channels — Theory and Practice</i>

Wednesday Sep. 7	
9:00-9:30	Gathering
9:30-11:00	<b>George Danezis, University College London</b> <i>Anonymous Communications Beyond Tor</i>
11:00-11:15	Coffee break
11:15-12:45	<b>George Danezis, University College London</b> <i>Anonymous Communications Beyond Tor</i>
12:45-13:45	Lunch break
13:45-14:45	<b>Margarita Osadchy, University of Haifa</b> <i>Adversarial Examples: From Machine Learning to Computer Security</i>
14:45-15:45	<b>David Naccache, École Normale Supérieure</b> <i>How To Prove Security?</i>
15:15-15:30	Coffee break
15:30-17:00	<b>David Naccache, École Normale Supérieure</b> <i>How To Prove Security?</i>
Thursday Sep. 8	
9:00-9:30	Gathering
9:30-11:00	<b>George Danezis, University College London</b> <i>Privacy Enhancing Technologies in the Infrastructure</i>
11:00-11:15	Coffee break
11:15-12:45	<b>George Danezis, University College London</b> <i>Privacy Enhancing Technologies in the Infrastructure</i>
12:45-13:45	Lunch break
13:45-15:15	<b>David Naccache, École Normale Supérieure</b> <i>When Primitive Design Goes Bad...</i>
15:15-15:30	Coffee break
15:30-17:00	<b>David Naccache, École Normale Supérieure</b> <i>When Primitive Design Goes Bad...</i>

Participation is free, but registration is required:  
<http://tce.technion.ac.il/events/tce-2016-summer-school/>

