

EAME RCCC Meeting, Budapest 2013

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Dept. of Computer Science, Technion,
Chair, IEEE COMSOC Israel Chapter



General Information

- IEEE Israel Section currently has more than 1300 members, which are active in 15 professional groups (chapters).
- As of today, our COMSOC chapter has 180 active members.
- Our section continues to be the leading organization in electronics in Israel
 - develops activities in advanced technologies
 - Continues to keeps strong cooperation between the academy and the industry.

2012 Activity

- Last year we took a part in the 2012 IEEE 27th Convention of Electrical and Electronics Engineers in Israel.
- The communication part took a major role in this conference, lectures were given by some of our senior members.
- More than 20 talks were given on various subjects regarding communication topics, such as Mobile Wireless Networks, Cellular networks and much more.



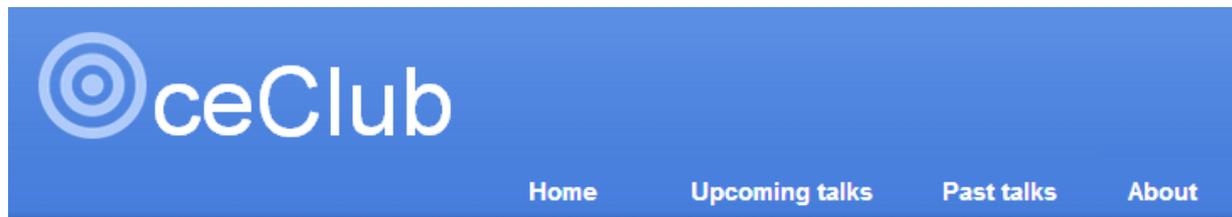
2012 IEEE 27-th CONVENTION OF
ELECTRICAL AND ELECTRONICS
ENGINEERS IN ISRAEL
Celebrating 50 Years of the IEEE-
Israel Section



November 14-17, 2012, Hilton Hotel
Eilat, Israel

ceClub

- The Technion Computer Engineering Club is a joint collaboration of the [Technion](#)'s [CS](#) and [EE](#) faculties
- We meet every Wednesday at 11:30, to hear an interesting research talk.
- We take a broad view of both systems and theory of networking, distributed systems, storage, computer architectures, operating systems, compilers, etc.



Support

ceClub is supported by the Israeli chapter of IEEE COMSOC and by the Technion Computer Engineering Center.



ceClub – recent talks

- Optimizing Traffic Engineering on the Internet - Dr. Michael Schapira, the **Hebrew University of Jerusalem**
- RFID Security is Good for the Grocer - Yossi Oren, Cryptography and Network Security Lab, **Tel-Aviv University**
- Quantitative Analysis of the Full Bitcoin Transaction Graph - Dr. Dorit Ron, **Weizmann Institute of Science**
- An Intent-based Approach for Network Virtualization - Dr. Rami Cohen, **IBM Research Lab in Haifa**
- Energy-aware scheduling for heterogeneous multi-core architectures - Prof. Daniel Mosse, **CS, University of Pittsburgh**
- Predicting Execution Bottlenecks in Map-Reduce Clusters- Dr. Edward Bortnikov, **Yahoo! Labs Israel**
- The New Horizon of Virtual Telecommunication and Carrier Clouds, Dr. David Amzallag, Vice President and CTO, Virtual Telecommunication and Cloud Solutions at **Alcatel-Lucent**

DSP and DLT Visits

- IEEE COMSOC DSP VISIT:
 - Green Cellular Networks: A Survey, Some Research Issues and Challenges – Prof. Vijay K. Bhargava, University of British Columbia and President, IEEE Communications Society
 - Presented in the Technion (CE-Club).
- IEEE COMSOC DLT VISIT:
 - New Directions in Cyber Security: Achieving Cyber Attack Tolerant Missions and Business Processes - Dr. Gabriel Jakobson, Altusys Corp., Princeton, NJ, USA
 - Presented in Tel Aviv University and Ben Gurion University.

The 2nd Annual
International TCE
Conference June 6-7, 2012
Focused on Networking,
Cloud and beyond.

sponsored by





The 2nd Annual International TCE Conference

June 6-7, 2012

NETWORKING, CLOUD AND BEYOND

Kogan Auditorium, Meyer Building (Electrical Engineering)
Technion, Haifa

The Technion Computer Engineering Center, Computer Science and Electrical Engineering departments are proud to invite you to the 2nd Annual Technion Computer Engineering Conference. The conference this year focuses on Networking, Cloud and Beyond, and features world-wide distinguished speakers presenting the state of the art in their fields.

Conference Chairs: Prof. Ariel Orda (Electrical Engineering, Technion) , Prof. Danny Raz (Computer Science, Technion)

Invited speakers

Yehuda Afek (Tel-Aviv University)	Renato Rocio (IBM)
Reuven Cohen (Technion)	Jennifer Rexford (Princeton University)
Jon Crowcroft (University of Cambridge)	Itzhak Rubin (UCLA)
Deborah Estrin (UCLA)	Yuval Shavitt (Tel-Aviv University)
Roch Guerin (University of Pennsylvania)	Scott Shenker (Berkeley)
Isaac Keslassy (Technion)	David Tse (Berkeley)
Daniel Kofman (RAD)	Eyal Waldman (Mellanox Technologies)
Raghu Raghuram (VMWare)	David Ward (Cisco)

The TCE Conference opening ceremony will be held on Wednesday, June 6th, at 13:30 with greetings by the Technion President Prof. Peretz Lavie

A cocktail will be held at 18:30

For a complete program and registration please visit our website
tce.technion.ac.il

Electrical Engineering Department
 ●●●●● Electronics
 ●●●●● Computers
 ●●●●● Communications

Computer Science Department



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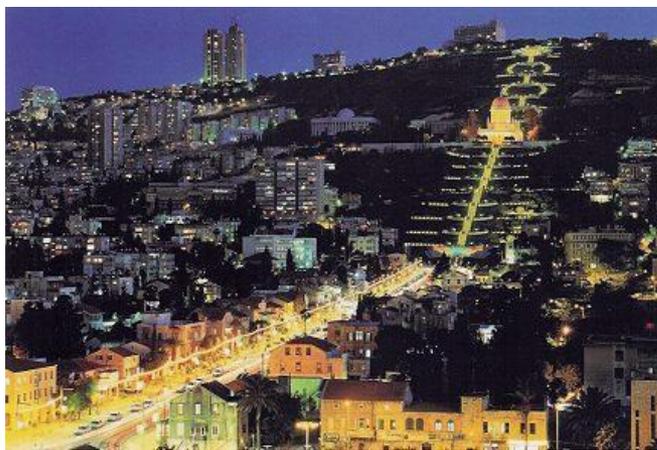

Haifa



חיפה עיריית

וואדי ניסנאס, חיפה
להג עטל
החגים חיפה
عيد الاعياد
THE HOLIDAY OF HOLIDAYS FESTIVAL

מסטיבל חוגג של החגים
عيد الأضْحى، عيد الأَنْوار - حانوكا
عيد الهلّال





Sister Societies Agreement



- The Society of Electrical and Electronic Engineers in Israel (SEEEI) is one of the leading professional organizations in our country.
- The activities of the Society members cover all aspects of the profession in aim to promote the professional level of the electrical and electronic engineers
- Represent the engineering interests in government and public utilities regulators
- Contribute to the industrial development and economic improvement of the country.

IEEE COMCAS 2013

- providing a multidisciplinary forum for the exchange of ideas, research results, and industry experience in the areas of computer communication
- Includes a technical program, industry exhibits, and invited talks by international experts in key topical areas.
- The conference will take place on October 21-23, 2013 David Intercontinental Hotel on the Mediterranean sea in Tel Aviv.

