

*You are cordially invited to attend this seminar to be held on*

**Wednesday, March 16<sup>th</sup>, 16:00**  
**Room 103, Engineering Class (Kitot) Building**

---

## **Challenges & Research Topics in Materials Engineering**

---

**Dr. Rami Cohen**

Department of Materials Engineering, Elbit systems, Electrooptics, ELOP

**E**lbit systems electro-optics, ELOP is a world leader in designing and manufacturing electro-optics systems.

In the first part of my talk, a review on the materials engineering group challenges and activities both in aspect of research development and engineering will be review.

In the second part, examples of R&D projects will be address. Carbon nanotubes that modify the properties of engineering plastics and highly light absorption coating will be review

### **Biosketch**



**Rami Cohen** is the head of Materials Engineering group at Elbit systems electro-optics, ELOP.

He join the company in 2000 and since 2011 he is the head of Materials Engineering group at RD&E.

Rami conducted his doctoral on molecular engineering of semiconductor surfaces in the research group of Prof. David Cahen at Materials and interface department at the Weizmann Institute at Rehovot.