



אוניברסיטת בן-גוריון בנגב  
Ben-Gurion University  
of the Negev

The Faculty of Engineering Sciences

## בימת דיקן הפקולטה למדעי ההנדסה

פרופ' יוסף קוסט, דיקן הפקולטה למדעי ההנדסה  
מתכבד להזמין להרצאת אורח בימת הדיקן



### Prof. Klaus Thoma

Klaus Thoma was born in Munich in 1949.

He received his Ph.D. degree in Physics from the Technical University of Munich. His professional career started in the aerospace industry, where he occupied leading positions in the defense area. For 10 years he led as CEO and co-owner a small engineering company.

In 1994 he became a professor at the University of the German Armed Forces in Munich. Since 1996 he holds the position of a Director at the Fraunhofer Society, where he heads the Ernst-Mach-Institute. Since 2002 he is the chairman of the Fraunhofer Group for Defense and Security and member of the presidential board of the Fraunhofer Society. In 2007 he received the Federal Medal for Excellency. Since 2010 he is an elected member of the German National Academy of Engineering. He serves in several boards as a consultant for various German Ministries. His areas of expertise are defense and security research, materials science and numerical modeling.

### ירצה בנושא:

## The development of security research in Germany within the European context

In 2007 an official security research program was initiated by the European commission. The topic "security research" is embedded within the 7th frame work program. The basic program lines and features will be presented. Parallel to the security research on the European level a special German security research program was launched. Methods and program lines of this program will be explained. Typical examples of European projects will be described as an overview.

In more detail an introduction into the German Fraunhofer society, being one of the big organizations for applied research will be presented. Special emphasis will be put on the Fraunhofer alliance "Defense & security research. Finally the Fraunhofer Ernst-Mach-Institut will be introduced. Project examples will describe actual security and defense research.

יום ג', 04.06.2013, בשעה 10:30  
מכון אילזה כץ לננוטכנולוגיה (51) אולם 015  
לפני ההרצאה יוגש כיבוד קל (10:00)