

Technology that changes the future

Open seminar in Automation Center,
Västerås Science Park
November 20, 2012
8.30 - 16.30



Seminar program

8.30 **Word of welcome**

8.35 **Presentation of Technion and Mälardalen University**

8.45 **Presentation of Automation Center**

9.00 **Better, Faster, Cheaper, and Safer Too – Is This Really Possible?**
Prof Hans Hansson, MdH

9.50 Coffee break

10.10 **Ant-Robotics: from Ants to Agents**
Prof Freddy Bruckstein, Technion*

11.00 **Vision sensors for robots**
Prof Lars Asplund, MdH

12.10 Lunch in Culturen

13.00 **Minimalism in robotics: from the investigations of nonlinear dynamics to agriculture robotics**
Prof Amir Degani, Technion*

14.00 **New technologies for future automation**
Tomas Lagerberg, ABB

14.50 Coffee break

15.10 **Robust stabilization of an unmanned motorcycle**
Prof Per-Olof Gutman, Technion* Expert panel, Summary

16.00 Expert panel, Summary

**) Technion - Israel Institute of Technology in Haifa, is one of the leading universities of technology in the world.*

Our eminent speakers



Prof **Freddy Bruckstein** from Technion Faculty of Computer Science. Technion Ollendorff Chair of Science.



Prof **Amir Degani** from Technion Faculty of Civil and Environmental Engineering



Prof **Per-Olof Gutman** from Technion Faculty of Civil and Environmental Engineering



Prof **Hans Hansson** from Mälardalen University
Prof. of Real-Time Systems



Prof **Lars Asplund** from Mälardalen University
Prof of Computer Science



Tomas Lagerberg from ABB Corporate Research
Head Department of Automation Technologies

Don't miss this unique seminar



*Automation Center
in Västerås
Science Park,
Sintervägen 14*

Welcome to the Automation and Robotics Seminar "**Technology that changes the future**". This is a great opportunity to meet and to listen to some of the most eminent and interesting researchers today within automation technology. Three of our speakers come from the famous Technion in Haifa and three from ABB and Mälardalen University. Please see below information for applying to the seminar.

How to apply

Apply by sending mail to: stefan@sirgruppen.se (mobile **0734-369450**). We need to know name, company and your contact information. We also need to know if you want to have **coffee/tea and lunch**. For this we will take a fee of **100 SEK**. Must be paid in cash at the entrance. Lectures except food and refreshments are free of charge. Last day for application: **November 6**.

Where to go

The seminar will take place in Automation Center in Västerås Science Park, Sintervägen 14, Kopparlunden. Please come in time, which means 10-15 minutes before the seminar starts.