

The First National Conference Advanced Industrial Control AIC 2010

Beer Sheva SCE Shamoon College of Engineering 9 March 2010

The AIC 2010 conference will highlight research and applied works that stand on the frontline of today's technology. Products and posters will be on display, and professional talks and forums held.

Welcome to AIC 2010:

The rapid pace of development in control systems and the breakthroughs in advanced industry have put Israel on the crest of theoretical and applied activity in recent years. Israel's advanced control systems guarantee efficiency, reliability and safety. Science and technology are the basis for industrial development, while business and finance provide the thrust for the industrial engine. The AIC conference will focus on these areas and their mutual connections, and is expected to go far in improving cooperation between academia and industry.

Target audience:

Engineers, researchers, systems planners and senior administrative execs

Location:

SCE Shamoon College of Engineering
Bialik Street, Beer Sheva 84100

Participation fee

150 NIS – regular
100 NIS – full-time student

Important dates:

- December 1, 2009 – last day that work abstracts, lectures or posters will be accepted
- January 15, 2010 – last day that articles and posters will be accepted
- March 9, 2010 – conference date

For other questions contact:

email: AIC@sce.ac.il | telephone: 08-6475701 (Hagit)

Additional information on work abstracts, registration, etc. can be found at the conference's site: <http://www.sce.ac.il/academy.php?cat=998>

Conference topics:

- advanced industrial control in power supplies and energy
- reliability and quality as key elements in control systems
- behavior and control of chemical processes
- selected topics in the control of nuclear facilities
- economic aspects in processes and systems control
- renewable energy and green engineering
- hybrid vehicles control systems
- general theoretical research
- robotics and automation
- control of complex systems
- robust control under uncertainly conditions