

A letter from the Dean

Moving ahead and building a stronger faculty

2011 has been a very successful year for KTH School of Information and Communication Technology. We have completed our strategic agendas and at the same time we managed to deliver yet another strong economic result. Summarizing the past five years the School of ICT now have strong resources to invest in new infrastructure. My personal greetings go to all faculty members and employers for their accomplishments.

The ICT faculty has been very successful in winning new projects in international strong competition. We are members of several new EU projects and networks of excellence, new projects with the USA and many new Swedish national prestigious projects funded by the Swedish Research Council VR, VINNOVA, the KAW foundation and the Swedish Energy Agency. Especially interesting are the KAW supported project concerning droplet microfluidic for detection of tumour cells and the SSF project HOTSIC for high temperature electronics based on silicon carbide technology. An interesting project is the new EU initiative called FET Flagship projects. We participate in one of six granted pilot projects, called the Guardian Angels. If granted these flagship projects can be in operation for a long time involving about 50 European partners.

Professor Jens Zander was appointed new director for the graduate education at the School of ICT and Professor Carl-Mikael Zetterling was appointed program director for the ICT doctoral program.

We have considerably strengthened our faculty during 2011. We are happy to welcome our new professor, Zary Segall, who was earlier at University of Maryland, USA. We further engaged five new associate professors and four assistant professors. Many new PhD students were hired as a result of several newly awarded larger research projects. In addition we already know that four faculty members will be promoted to full professors during spring 2012.

The School of ICT takes pride in arranging high quality international conferences. During the summer our faculty arranged the 16th Semiconducting and Insulating Materials Conference (SIMC-XVI) and the IEEE International Conference on Transparent Optical Networks (ICTON 2011).

We have since several years a very competitive international two-year master program portfolio which is constantly refined to attract international students. 2011 was the first year we have had tuition fees in Sweden for non EES students. Looking at the recruitment result we are proud to have attracted about half of all paying students enrolled at KTH. We engage in a really ambitious program to improve the recruitment in Asia and are steadily improving our recruitment efforts.



Towards the end of the year most of our faculty started to prepare for the important and major research evaluation RAE 2012. It is now four years since the first evaluation and this time the results will be clearly affecting the distribution of faculty money. I'm very confident that the School of ICT will be a winner in this race.

The School of ICT is well positioned and proud to host the Swedish co-location node of the ICT Labs – The EIT Knowledge and Innovation Community program. We are also action line leader for the master program in the ICT Labs and several School of ICT faculty members have other important action line leadership commitments in this program that is rapidly increasing in funding.

I hope you will enjoy reading the 2011 annual report or browse our website www.ict.kth.se for even more highlights.

A handwritten signature in blue ink, which appears to read 'Mikael Östling'.

Professor Mikael Östling
Dean, School of ICT