Opportunities and Risks in a Connected World
3rd ACCESS Industrial Workshop
24 January, 2013

Welcome to the 3nd ACCESS Industrial Workshop; this time jointly organized with the IEEE Sweden Joint Vehicular Technology, Communications, and Information Theory Societies Chapter.

Within the past two decades, wireless and mobile communication networks have been expanding at a breath-taking pace. Together with more recent progress on wireless sensor, actuator, and control technologies, a new vision of an interconnected world is within reach. Worldwide research efforts are now directed towards smart energy grids, smart buildings, intelligent transportation systems, process and automation industries, e-health, as well as surveillance, monitoring and early-warning systems. The benefits and opportunities are clear, although coming at a cost of increasing risks in terms of security and reliability.

At the workshop, local and international experts will present state-of-the-art technology, recent progress, and current challenges within applications such as smart energy grids, and intelligent transportation systems.

Confirmed international keynote speakers are: Prof. Alex Grant, University of South Australia and co-founder of Cohda Wireless, talking about intelligent transportation systems; and Prof. John Baras, University of Maryland and the founding director of the world renowned Institute for Systems Research (ISR), talking about smart grids. Furthermore, leading experts from Ericsson, ABB, and the ACCESS Linnaeus Center provide overview presentations of ongoing research activities on opportunities and risks in large-scale critical systems. The workshop is concluded by a closing reception with mingle and networking.

The workshop therefore offers a unique opportunity to learn about and discuss research challenges and industry trends in a connected world.

Looking forward to seeing you there!

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Time: 9.00-17.00, 24 January, 2013.

Location: Lecture Hall F2, Lindstedtsvägen 26, Kungliga Tekniska Högskolan, Stockholm

Registration: Please visit the doodle-link:
www.doodle.com/2z63qvdmb4xzaxzz,
to enter your name, your email address and tick the sessions you plan to attend no later than 17 January, 2013. A program will be posted on the workshop website (see below) in early January.

Fee: The Workshop is free of charge for registrants. Lunch and refreshments will be provided.

Further information: www.ee.kth.se/aiw13 or contact Kristina Gustafsson, kristin2@kth.se, 08-790 6320.

ACCESS is a Linnaeus Centre established at KTH in 2006 through a ten-year grant from the Swedish Research Council. The Centre comprises a substantial part of the fundamental research on complex communication networks and systems in Sweden. 60 faculty members and postdocs and 100 PhD students are engaged with research and education at the Centre. ACCESS annual turnover is over EUR 10 million making it one of Northern Europe's largest research centres for future networked systems. Researchers within the centre come together from eight departments at three KTH Schools.