

Call for Participation

ASCI Springschool on Wireless Sensor Networks

30 March - 4 April 2008, Hotel Zonne, Noordwijk

The design of embedded systems is a major challenge for both academia and industry. Complexity of embedded applications as well as performance, cost, power consumption, and time-to-market constraints are ever growing. The Dutch graduate school ASCI organizes a springschool that addresses the issues related to embedded systems design. The central topic of the 2008 Springschool is *Wireless Sensor Networks*, a rapidly evolving research area holding the promise of taking embedded systems to another level by employing them at large scale (i.e. thousands of small, networked nodes collaborating on a common application). The springschool will take a broad perspective and cover issues like resource limitations (energy!), in-network data processing, reliability/dependability, MEMS technology, localization, time synchronization, and low-power wireless communications, to name a few.

The program of the springschool will consist of lectures by national and international recognized experts as well as a half-day, hands-on tutorial working with sensor node technology developed at ETH Zurich (BTnodes). The first day of the springschool (Monday) will be reserved for the GNARP workshop. This workshop acts as a low-threshold forum where PhD students can rehearse their presentations and receive feedback on their research by other PhD students and regular ASCI staff.

ASCI PhD students and staff members

We aim at limiting the overlap with the winterschools of 2004 and 2006 as much as possible. This implies that ASCI PhD students who participated in those winterschools may participate in the 2008 springschool as well, but in the case of too many registrations, debuting PhD students will be given precedence. ASCI staff members are always very welcome to participate in the springschool and share their expertise with the PhD students enrolled.

Note: In contrast to regular ASCI courses, the springschool is not free of charge. The fee for ASCI PhD students amounts to €200 and covers all accommodation and food expenses for the entire week.

Non-ASCI participants

The springschool is also open to non-ASCI PhD students from Dutch universities as well as to other interested researchers (both national and international). The participation fee for non-ASCI PhD students is €500. The fee for other non-ASCI attendees is €1000. These fees include accommodation and food expenses for the entire week.

Registration for the Springschool

To register for the ASCI Springschool, please fill in the registration form located at http://www.asci.tudelft.nl/Upcoming_events/SpringschoolenGNARP2008/
For additional information, you can send email to asci@ewi.tudelft.nl.

Springschool organization

Chairs

Paul Havinga (University of Twente)
Koen Langendoen (Delft University of Technology)

Steering committee

Andy Pimentel (University of Amsterdam)
Ed Deprettere (Leiden University)
Henk Corporaal (Eindhoven University of Technology)
Gerrit Muller (Embedded Systems Institute, Eindhoven)

Local Arrangements

Jeanne-M. Sirks (ASCI Office)