



Welcome to CEDES seminar at Open Arena Lindholmen

The project CEDES and Lindholmen Science Park invites you to a series of seminars in the field Intelligent Vehicle Safety Systems. Welcome to the second seminar this autumn.

Generating Unit Tests from Formal Proofs

At this seminar we present an automatic mixed white/black box test generation method for Java based on attempts at formal verification of the implementation under test (IUT).

1 november

Self-contained unit tests in JUnit format are generated automatically. The advantages of the approach are:

- (i) it makes use of the full information available in the IUT and in its formal model(if present), thus giving very good hybrid coverage;
- (ii) a non-trivial formal specification of the IUT is unnecessary;
- (iii) it is adaptable to the skills users may possess in formal methods.

In particular, normal Java developers are able to use the method.

Date: Thursday, Nov 1, 2007, 11.30 – 12.30

Speaker: Reiner Hähnle, Professor, Computer Science and Engineering, Chalmers

Language: The seminar will be given in English

Registration: Not later than Oct 30th. Send an email to anmalan@lindholmen.se. Please note that the number of participant is limited. We offer a light lunch before the seminar.

Location: Lindholmospiren 5, Lindholmen Science Park, Göteborg. For road description please visit www.lindholmen.se

More information: www.cedes.se or www.lindholmen.se

Contact: Håkan Edler, SP, hakan.edler@sp.se, Tel 010-516 55 46

