TRAIL/SIKS course

Multi Agent Systems: Theory, Technology and Applications

11 -12 december 2008

Introduction
On December 11–12, 2008, the Netherlands Research School on Transport, Infrastructure and Logistics (TRAIL) in cooperation with the School for Information and Knowledge Systems (SIKS) organizes the course "Multi Agent Systems: Theory, Technology and Applications".

The location will be TRAIL, Kuyverweg 4, Delft. The course will be given in English. Although the course is primarily intended for TRAIL and SIKS-Ph.D. students, other participants are not excluded. However, their number of passes will be restricted and depends on the number of SIKS and TRAIL students taking the course.

Scientific Directors

Prof. dr. B. De Schutter (TUD),
Prof. dr. C. Witteveen (TUD).

Program

Thursday December 11

9.00 - 9.30  Introduction TRAIL themes
            prof. dr. H.J. van Zuylen (TUD)

9.30 - 12.30 Game Theory: an introduction
             prof. dr. ir. G.J. Olsder (TUD)

12.30 – 13.30 lunch

13.30 - 15.00 Mechanism Design
           dr. M. M. de Weerdt (TUD)

15.30 - 17.00 Traffic control
             ir. R. van Katwijk (TNO)
Friday December 12

9.00 - 10.30  Swarm intelligence + applications  
prof. dr. R. Babuska (TUD)

10.45 -11.30  Multi-agent control in networks  
dr. ir. R. Negenborn (TUD)

11.30 - 12.30  Context-aware routing and applications  
ir. A. W. Ter Mors (TUD)

12.30 – 13.30  lunch

13.30 - 15.00  Agent-based models and simulation of pedestrian flows  
prof. dr. ir. S. Hoogendoorn (TUD)

15.00 – 15.15  Closing

Registration

E-mail:  info@rsTRAIL.nl  
Fax:  +31 15 - 27 860 46

Accommodation & accessibility

Participants who want to stay in Delft are advised to make a hotel reservation,  
e.g. using http://www.delft.nl/content.jsp?objectid=34945

There is a bus connection (line 129, direction Rotterdam, bus stop HLO) from  
downtown Delft to the Kluyverweg.  
For a general route description, see  
http://www.rstrail.nl/website_nieuw/pages/contact/subpages/route%20description.pdf