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, Kluyverweg 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