Tik-79.230 Agenttipohjaisen tietojenkäsittelyn perusteet, K-99

Seminaariesitelmät

Kurssin osanottajat pitävät kukin vuorollaan seminaariesitelmän, joka on kestoltaan 35 min. Jokaisen esitelmän yhteyteen varataan 10 min aikaa yleistä keskustelua varten.

Aikataulu

Varaa alla olevaan taulukkoon oman esitelmäsi ajankohta ja paperi (lista papereista alkaa taulukon jälkeen).

Viikko	Päivä	Aika	Esitelmöitsijä	Aihe
12	ti 23.3.	12-13		
		13-14		
		14-15		
13	ti 30.3.	12-13	Tancred Lindholm	B2
		13-14	Lauri Siponen	A9
		14-15	Mari Korkea-aho	B14
14	ti 6.4.	-	Pääsiäisloma	
15	ti 13.4.	12-13	Teemu Mäkelä	B17
		13-14	Toni Jussila	MONTAGE
		14-15	Jani Mattsson	A10
16	ti 20.4.	12-13	Mikael Johnson	A8
		13-14	Mika Silander	A16
		14-15	Heikki Tauriainen	A12
17	ti 27.4.	12-13	Veera Lehtonen	A14
		13-14	Veli-Pekka Kröger	B5
		14-15	Lauri Tarkkala	A4

Esitelmien aiheet

Agents and Multi-Agent Systems

A1 Shapiro, Lespérance and Levesque:
Specifying Communicative Multi-Agent Systems

A2 Wooldridge and Haddadi:
Making it Up as the Go Along: A Theory of Reactive Cooperation

A3 Wobcke:
Agency and the Logic of Ability

A4 Lomuscio and Ryan:
On the Relation between Interpreted Systems and Kripke Models

A5 Yuan, You and Goebel:
Disjunctive Logic Programming and Possible Model Semantics

A6 Nakamatsu and Suzuki:
A Non-monotonic ATMS Based on Annotated Logic Programs with Strong Negation

A7 Gibbon and Aisbett:
Switching between Reasoning and Search

A8 Moulin:
The Social Dimension of Interactions in Multiagent Systems

A9 Norman and Jennings:
Generating States of Joint Commitment between Autonomous Agents

A10 Ossowski and García-Serrano:
Social Co-ordination among Autonomous Problem-Solving Agents

A11 Zhang and Li:
An Algorithm for Plan Verification in Multiple Agent Systems

A12 Bui, Venkatesh and Kieronska:
A Framework for Coordination and Learning among Teams of Agents

A13 Carlsson and Johansson:
An Iterated Hawk-and-Dove Game

A14 Yoshida, Inuzuka, Naing, Seki and Itoh:
A Game-Theoretic Solution of Conflicts among Competitive Agents

A15 Zhang and Luo:
Transformation between the EMYCIN Model and the Bayesian Network

A16 Zhang, Alem and Yacef:
Using Multi-agent Approach for the Design of an Intelligent Learning Environment

A17 Zhang:
A Case-based Strategy for Solution Syhthesis among Cooperative Expert Systems

Intelligent Agents for Telecommunications Applications

B1 Frei and Faltings:
A Dynamic Hierarchy of Intelligent Agents for Network Management

B2 Lissajoux, Hilaire, Koukam and Caminada:
Genetic Algorithms as Prototyping Tools for Multi-Agent Systems: Application to the Antenna Parameter Setting Problem

B3 Bernardo and Pinto:
Scalable Service Deployment on Highly Populated Networks

B4 Hayzelden and Bingham:
Heterogeneous Multi-Agent Architecture for ATM Virtual Path Network Resource Configuration

B5 Bonabeau, Henaux, Guérin, Snyers, Kuntz and Theraulaz:
Routing in Telecommunications Networks with Ant-Like Agents

B6 Pagurek, Li, Bieszczad and Susilo:
Network Configuration Management in Heterogenous ATM Environments

B7 Bieszczad, Raza, Pagurek and White:
Agent-Based Schemes for Plug-and-Play Network Components

B8 Gibney and Jennings:
Dynamic Resource Allocation by Market-Based Routing in Telecommunications Networks

B9 Corley, Magro, Malabocchia, Meinköhn, Sisto, Albayrak and Grosse:
The Application of Intelligen and Mogile Agents to the Management of Software Problems in Telecommunications

B10 White, Bieszczad and Pagurek:
Distributed Fault Location in Networks Using Mobile Agents

B11 Nicklisch, Quittek, Kind and Arao:
INCA: A Agent-Based Network Control Architecture

B12 Davies and Ekenberg:
Agent Metaphores for Analysing Telematic Services

B13 Abu-Hakima, Impey, Liscano, Zeid:
Personal Information Networking Applications

B14 Hooda, Karmouch and Abu-Hakima:
Agent Negotiation for Supporting Personal Mobility

B15 Garijo, Tous, Matias, Corley and Tesselaar:
Development of a Multi-Agent System for Cooperative Work with Network Negotiation Capabilities

B16 Dillenseger:
From Interoperability to Cooperation: Building Intelligent Agents on Middleware

B17 Wieczorek and Albayrak:
Open Scalable Architecture for Telecommunications Applications