



MEMBER QUESTIONNAIRE (Academic)

This questionnaire is part of an AgentLink initiative to assist in the communication of member profiles to compile resource databases, and to report to the European Commission. The profiles will be available online unless otherwise requested. It is our aim to strengthen communication between, and in support of our members. We would appreciate your help to make our network the best that it can possibly be.

Name: _____

Are you the technical contact for your node? (circle one) yes no

If not who is your technical contact? _____

Member node number (if known) _____ If you do not know your number enter details below:

University: _____

Department: _____

Address: _____

City: _____

Country: _____

Email: _____

Tel: _____

Fax: _____

Website: http:// _____

BACKGROUND INFORMATION

Please briefly describe the origins of your research group.

What is the group's name? _____

Does your research group have a web address?

http:// _____

What is your personal research web address? Leave blank if unavailable.

http:// _____

Where is your institution geographically located?

How many *permanent* research staff at your node work in agent-based systems?

How many *other* research staff are in this area?

How many *full-time PhD students*?

SOFTWARE

Do you currently have software available, or under development that you would like to include in our database? If yes provide name/s, brief description, and web address.

Name : _____

http:// _____

Description: _____

Is this software:(circle relevant) Free Educational Commercial Open Source

Name : _____

http:// _____

Description: _____

Is this software:(circle relevant) Free Educational Commercial Open Source

Return this form by email, fax or post to:

Elizabeth Coulter-Smith
AgentLink Publications and Web Coordinator
www.agentlink.org
publications@agentlink.org
fax: +44 23 8059 3313

Department of Electronics & Computer Science
University of Southampton
Highfield
Southampton SO17 1BJ
UK

Are you developing any other technologies, systems, frameworks or solutions that you would like to mention?

Name: _____

http:// _____

Description: _____

PUBLICATIONS AND PROJECTS

Please provide the details of any recent publications, conference proceedings, or other research papers by you or your research group. We are eager to add your work to our growing online database. (see page 4 for areas list)

Title: _____

Area: _____

http:// _____

Title: _____

Area: _____

http:// _____

If you have any regular research publications, please list details below.

Publication: _____

Frequency (circle one): weekly monthly bi-monthly quarterly annual

URL or link to further details: _____

Publication: _____

Frequency (circle one): weekly monthly bi-monthly quarterly annual

URL or link to further details: _____

Are you currently involved in any collaborative EU or other funded projects/ programmes? Please list details below.

Title: _____

Description: _____

http:// _____

Title: _____

Description: _____

http:// _____

Have any publications, project proposals, or informal collaborations been the result of your involvement with or support from AgentLink?

Have you explored any *new* or promising research areas because of your involvement with AgentLink?

Would you like to add any other online sites or resources to your profile page?

http:// _____

http:// _____

http:// _____

http:// _____

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COURSES

What agent courses does your institution offer? (you may attach an extra sheet if needed)

Course title: _____

http:// _____

Duration: _____

Lecturer: _____

Contents:

Is the course part of a regular curriculum? _____

Literature recommended to students? _____

Offered by regular staff members? _____

Is the material available to the public? _____

Number of agent related theses per year? _____

Course title: _____

http:// _____

Duration: _____

Lecturer: _____

Contents: _____

Is the course part of a regular curriculum? _____

Literature recommended to students? _____

Offered by regular staff members? _____

Are the courses offered regularly? _____

Is the material available to the public?

Number of agent related theses per year? _____

RESEARCH SKILLS

Which areas best describe your research and development activities? Please suggest alternative areas in the space provided below if different.

Tick most appropriate research areas	v
DA1: Electronic commerce	
DA2: Information gathering, management, and retrieval	
DA3: Internet and World Wide Web agents	
DA4: Expert assistants & human computer interfaces	
DA5: Business process control, workflow, emergency management	
DA6: Industrial control & scheduling, embedded systems	
DA7: Telecoms network management and control	
DA8: Simulation	
DA9: Entertainment & virtual environments	
DA10: Education	
DA11: Robotics	
DA12: Mobile computing	
DA13: Intelligent home & office	
DA14: Advanced services	
suggest an area:	
suggest an area:	
suggest an area:	

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RESEARCH SKILLS (continued)

Place a tick (v) next to the most applicable research areas below. This information will provide an online reference to members skills. You may add areas in the blank areas if you feel there have been omissions.

RA1: Micro/agent-level issues in agent technology	RA2: Macro/society level issues in agent technology	RA3: Agent system implementation issues	RA4: Best practice in agent system development
v	v	v	v
1.1: Agent control architectures	2.1: cooperation	3.1: environments & testbeds for agent system development	4.1: standards for (multi-) agent systems
1.1.1: deliberative/cognitive agent control architectures & planning	2.1.1: cooperation protocols	3.2: programming languages, tools & libraries for agent system development	4.1.1: agent communication standards
1.1.2: reactive/behavioural agent control architectures	2.1.2: models and formalisms for cooperation	3.3: relationship of agents to objects and other paradigms (e.g., logic programming)	4.1.2: agent management standards
1.1.3: hybrid agent control architectures	2.1.3: game/economic theoretic models of cooperation	3.4: standardised scenarios for evaluating agent systems	4.1.3: agent interaction standards
1.1.4: layered agent control architectures	2.1.4: conflict detection & resolution in multi-agent systems	3.5: benchmarks for agent systems	4.1.4: libraries, tools, testbeds for implementing agent standards
1.2: Foundations of agency	2.1.5: coalitions & coalition formation	3.6: evaluating agent systems	4.1.5: relationship of agent standards to other standards
1.2.1: practical reasoning/planning and acting	2.2: coordination		4.2 agent-based software engineering
1.2.2: rational action & agency	2.2.1: coordination techniques and protocols		4.2.1: analysis & design techniques for agent systems
1.2.3: decision making, decision theory & agency	2.2.2: coordination languages & systems		4.2.2: specification techniques for agent systems
1.2.4: agent representation & specification formalisms	2.3: computational market systems		4.2.3: verification techniques for agent systems
1.2.5: semantics of agency & logics of agency	2.3.1: market-based control		4.2.4: relationship of agent based software engineering to other disciplines
1.2.6: computational/complexity issues of agency	2.3.2: market-oriented programming		4.3: pragmatics of agent-based software development
	2.4: communication		4.4: experience with agent development projects
	2.4.1: agent communication languages		4.5: commercialising agent technology
	2.4.2: speech acts		
	2.5: negotiation, bidding, and argumentation		
	2.6: foundations of multi-agent systems		
	2.6.1: emergence of cooperation and social action		
	2.6.2: sociology, ethnology, and their relationship to multi-agent systems		
	2.6.3: emergent functionality and swarm behaviour in multi-agent systems		
	2.6.4: semantics of multi-agent systems & logics of multi-agent systems		
	2.6.5: computational/complexity issues of multi-agent systems		

OTHER EVENTS OR INFORMATION

Do you host any other activities such as conferences, workshops, summer schools, etc?

http:// _____

Would you like to add any other additional information to your online research profile?

Please keep us updated....Thank You!

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