



**MEMBER QUESTIONNAIRE (Industrial)**

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 member node enter details below:

Company: \_\_\_\_\_  
Department: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
Country: \_\_\_\_\_  
Email: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Website: http:// \_\_\_\_\_

**BACKGROUND INFORMATION**

Please briefly describe the origins of your company or research group.

\_\_\_\_\_  
\_\_\_\_\_

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

http:// \_\_\_\_\_

Where is your company geographically located?

\_\_\_\_\_  
\_\_\_\_\_

Number of *permanent* research staff in agent-based systems?       How many *other* research staff in this area?

**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

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: \_\_\_\_\_

**Name:** \_\_\_\_\_

http://\_\_\_\_\_

Description: \_\_\_\_\_

**PUBLICATIONS AND PROJECTS**

**Please provide the details of any recent news, articles, or press releases about your products or research and development. 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 regular research publications, could you 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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**RESEARCH SKILLS**

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

<i>Tick most appropriate research areas</i>	<b>v</b>
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:	
Additions/ comments:	

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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 member's skills. You may add areas in the blank spaces if you feel that 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: ex perience 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 TRAINING, EVENTS OR OTHER INFORMATION**

Does your company provide any public training opportunities, secondments or events? If yes please describe them below.

\_\_\_\_\_

\_\_\_\_\_

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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