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
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?

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

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

http://  

http://  

http://
RESEARCH SKILLS
Which areas best describe your company’s research and development activities? Please suggest alternative areas in the space provided below if different.

| Tick most appropriate research areas |  
|--------------------------------------|--------------------------------------------------|
| DA1: Electronic commerce             | v                                                 |
| 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:
### 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.

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

### 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!