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
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:// ____________________________________________
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

| 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: ________________________________________________________________
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.

<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>
</tr>
<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>
</tr>
<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>
</tr>
<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>
</tr>
<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>
</tr>
<tr>
<td>1.2.1: practical reasoning/planning and acting</td>
<td>2.2: coordination</td>
<td></td>
<td>4.2: agent-based software engineering</td>
</tr>
<tr>
<td>1.2.2: rational action &amp; agency</td>
<td>2.2.1: coordination techniques and protocols</td>
<td></td>
<td>4.2.1: analysis &amp; design techniques for agent systems</td>
</tr>
<tr>
<td>1.2.3: decision making, decision theory &amp; agency</td>
<td>2.2.2: coordination languages &amp; systems</td>
<td></td>
<td>4.2.2: specification techniques for agent systems</td>
</tr>
<tr>
<td>1.2.4: agent representation &amp; specification formalisms</td>
<td>2.3: computational market systems</td>
<td></td>
<td>4.2.3: verification techniques for agent systems</td>
</tr>
<tr>
<td>1.2.5: semantics of agency &amp; logics of agency</td>
<td>2.3.1: market-based control</td>
<td></td>
<td>4.2.4: relationship of agent-based software engineering to other disciplines</td>
</tr>
<tr>
<td>1.2.6: computational/complexity issues of agency</td>
<td>2.3.2: market-oriented programming</td>
<td></td>
<td>4.3: pragmatics of agent-based software development</td>
</tr>
<tr>
<td></td>
<td>2.4: communication</td>
<td></td>
<td>4.4: experience with agent development projects</td>
</tr>
<tr>
<td></td>
<td>2.4.1: agent communication languages</td>
<td></td>
<td>4.5: commercialising agent technology</td>
</tr>
<tr>
<td></td>
<td>2.4.2: speech acts</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.5: negotiation, bidding, and argumentation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6: foundations of multi-agent systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6.1: emergence of cooperation and social action</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6.2: sociology, ethnology, and their relationship to multi-agent systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6.3: emergent functionality and swarm behaviour in multi-agent systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6.4: semantics of multi-agent systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6.5: computational/complexity issues of multi-agent systems</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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!