

Intelligent Agents in CSCW

H. J. Müller¹, C. Branki² and B. Lees²

¹ Deutsche Telekom AG, Darmstadt

² University of Paisley, U.K.

In parallel with the advances made in Computer Supported Cooperative Work (CSCW) in recent years there have been interesting developments in the field of Distributed Artificial Intelligence, notably in the concepts, theories and deployment of intelligent agents as a means of distributing computer-based problem solving expertise. The application of agents (intelligent or otherwise) to provide engineering design support is an active area of research. Furthermore, the ideas inherent in such an approach are also applicable to other domains, for example, support for interactive learning. However, many organisations, that seek to exploit the advantages offered through CSCW, could derive benefit from the integration of agents in the management and use of their corporate knowledge.

The specific aims of this workshop are:

- to bring together researchers in the areas of CSCW, intelligent agents and their overlap
- to provide a forum for presentations and discussions of relevant current theory and applications in the field
- to identify important research issues and potential areas for future work
- to explore the particular benefits of, and technological problems in the employment of agents in CSCW
- to identify common and complementary research interests among participants which may lead to possible collaboration in future research into the application of intelligent agents to CSCW

Workshop Committee:

Cherif Branki, University of Paisley (U.K.)

Nikos Karacapidilis, EPFL Lausanne (Switzerland).

Stefan Kirn, TU Ilmenau (Germany)

Brian Lees, University of Paisley (U.K.)

H. J. Müller, Deutsche Telekom (Germany)

Julian Newman, Glasgow Caledonian University (U.K.)

Donald Steiner, Siemens AG (Germany)

Rainer Unland, University of Essen (Germany)

K. Zreik, Universite de Caen (France)