



## Cooperative Information Agents VII: 7th International Workshop, CIA 2003, Helsinki, Finland, August 27-29, 2003, Proceedings

By -

Springer. Paperback. Book Condition: New. Paperback. 352 pages. Dimensions: 9.2in. x 5.9in. x 0.8in. These are the proceedings of the 7th International Workshop on Cooperative Information Agents (CIA 2003), held at the Sonera Conference Center in Helsinki, Finland, August 27-29, 2003. It was co-located with the 4th Agentcities Information Days. One key challenge of developing advanced agent-based information systems is to balance the autonomy of networked data and knowledge sources with the potential payoff of leveraging them by the appropriate use of intelligent information agents on the Internet. An information agent is a computational software entity that has access to one or multiple, heterogeneous, and distributed data and information sources; proactively searches for and maintains relevant information on behalf of its human users or other agents, preferably just-in-time. In other words, it is managing and overcoming the difficulties associated with information overload in the open and exponentially growing Internet and Web. Depending on the application and tasks at hand information agents may collaborate in open, networked data and information environments to provide added value to a variety of applications in different domains. Thus, research and development of information agents is inherently interdisciplinary: It requires expertise in information retrieval, artificial intelligence, database systems, human-computer interaction, and Internet and Web technology. Initiated in 1997, the purpose of...

### Reviews

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