Call for Papers
Sixth International Conference on Cooperative Information Systems (CoopIS 2001)

http://www.science.unitn.it/coopis/

Trento, Italy
September 5-7, 2001

The *Cooperative Information System* (*CIS*) paradigm has gained substantial importance in the last years: middleware and Web technologies, e-Commerce, e-Government, virtual enterprises are examples of its concrete application.

What is CoopIS ?

CoopIS is the leading conference for researchers and practioners about CIS:

- The subject matter is the foundation and implementation of cooperation among systems.
- The CoopIS area is a meeting of disciplines which provide concepts and techniques. The relevant disciplines include but are not limited to: collaborative work, distributed databases, distributed computing, electronic commerce, human-computer interaction, agent technologies and multi-agent systems, information retrieval, workflow systems, software architectures.
- The CoopIS series provides a forum for well-known researchers, that are drawn from the stature and the tradition of these conference series, and has a leading role in shaping the future of the cooperative information systems area. Opportunities for informal meetings between the conference delegates will be enhanced with a series of social events, including the conference opening, the gala dinner, and a guided tour of Trento and dolomites.

CoopIS 2001 is the eighth conference in the series and the sixth conference organized by the International Foundation on Cooperative Information Systems (IFCIS). It is sponsored by the International Foundation in Cooperative Information Systems (IFCIS), and the University of Trento.

The conference will be held in Trento, a town situated 190 metres altitude on the flat ground of the Adige river Valley on the Verona-Brennero-Innsbruck-Munich motorway and railway. Trento is

surrounded by beautiful mountains and lakes, and it is the ideal town for few days among museums and expositions, castles and sanctuaries, wine cellars and typical restaurants, archaeological, historical and naturalistic journey.

Important Dates

Paper Submission Deadline	March 7, 2001
Acceptance Notification	May 25, 2001
Final Version Due	June 22, 2001
Early Registration Deadline	July 27, 2001
The Conference	September 5-7, 2001

Who should submit papers ?

Papers are solicited in two categories: regular research papers and industrial experience papers. The category should be clearly identified.

- Regular research papers should contain original research concepts and results in one or more areas relevant to cooperative information systems.
- Industrial experience papers should describe technical or key business issues and lessons learned in developing, applying, and deploying relevant concepts, highlighting aspects of cooperation and interoperation.

Submitted papers should not be longer than 12 pages (about 5000 words) according to the LNCS Proceedings format (including figures, tables, references, etc.). Submissions should be unpublished and should not be under consideration by another conference or journal. A few papers will be selected for publication, after appropriate expansion and review, in the International Journal of Cooperative Information Systems.

This year, the main theme of the conference will be "Architectures and Methodologies for Effective Web-based Cooperative Information Systems" and we particularly welcome papers related to this theme. We also encourage the submission of all topics related to cooperative information systems, including (but not limited to) the following:

- Agent technologies, systems and architectures
- Web information systems and services
- Middleware technologies for CIS:
    - Distributed object & component technologies
    - Mark-up and semi-structured languages

    - Event-based middleware
- Software architectures for *e*-Commerce and *e*-Government
- Benchmarking of cooperative architectures and technologies
- Distributed GIS
- Theoretical and empirical studies on the effectiveness of the CIS paradigm for organizations
- Enabling cooperative architectures for BPR
- Business process modeling
- Data Quality in CISs
- Methodologies for development processes of CISs
- Computer-supported cooperative work
- Cooperative transactions
- Distributed problem solving
- Distributed multimedia systems
- Distributed warehousing and mining
- Enterprise knowledge management
- Federated and multi-database systems
- Human-Computer interaction for cooperation
- Information filtering and retrieval
- Information resource discovery
- Data and knowledge modeling
- Mediators and wrappers
- Legacy information systems migration and integration
- Meta-data and repositories
- Mobile computing for cooperation
- Semantic interoperability
- Workflow systems

Papers Submission

Submittions should be made electronically using the form at the address: `http://infokit.dis.uniroma1.it:8080/submit.html`. Only in case of particular problems, papers can be sent to the address: `coopis01@dis.uniroma1.it`, specifying in the message body paper's authors, title, contact author references and 5 keywords.

Submitted papers should be formatted according to the LNCS Author Instructions for Proceedings (`http://www.springer.de/comp/lncs/authors.html`) and they should not be longer than 12 pages (about 5000 words). Only postscript or PDF formats will be accepted. The papers should be named as: `CoopIS_< contact author surname >_.ps (.pdf)`, and they should be unpublished and should not be under consideration by another conference or journal.

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