

## Christoph Bussler

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**From:** dbworld-bounces@cs.wisc.edu on behalf of Jorge Cardoso [jcardoso@uma.pt]  
**Sent:** Wednesday, June 09, 2010 12:28 AM  
**To:** dbworld@cs.wisc.edu  
**Subject:** [Dbworld] CFP - CoopIS 2010 [Deadline Approaching]

### CALL FOR PAPERS

18th International Conference on COOPERATIVE INFORMATION SYSTEMS (CoopIS 2010)

In conjunction with OnTheMove Federated Conferences (OTM'10)

Hersonissou, Crete, Greece, October 27-29, 2010 <http://www.onthemove-conferences.org/index.php/coopis10>

### PC CO-CHAIRS

Hervé Panetto (Nancy-University, France) Jorge Cardoso (University of Coimbra, Portugal)  
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### SCOPE

Cooperative Information Systems provide enterprises and communities of users with flexible, scalable and intelligent services in large-scale networking environments. Building a scalable cooperative information system requires technical breakthroughs to overcome tough challenges that traditional rigid distributed systems did not face. The new grand challenge in the modern enterprise is now dealing with assessing and benchmarking the realistic benefits of social- and community-based collaborative computing against the traditional integrated approaches.

The CIS paradigm has traditionally encompassed distributed systems technologies such as middleware, business process management (BPM) and Web technologies. In recent years, several innovative technologies are emerging: SaaS, cloud computing, Internet of Service, Internet of Things, Service Oriented Computing, mash-ups, Web Services, Semantic Web and Knowledge Grid. These new technologies enable us to consider more aggressive solutions for building scalable cooperative information systems.

Cooperative Information Systems applications are heavily distributed and highly coordinated, often exhibiting inter-organizational interaction patterns and requiring distributed access and sharing of computing and information resources. Typically they fall under the categories such as e-Business, e-Commerce, e-Government, e-Health and e-Science. The CoopIS conference series has established itself as a major international forum for exchanging ideas and results on scientific research for practitioners in fields such as computer supported cooperative work (CSCW), middleware, Internet/Web data management, electronic commerce, workflow management, knowledge flow, agent technologies, and software architectures, to name a few. In addition, the 2010 edition of CoopIS aims to highlight the impact of social and community networks, cloud computing, semantic computing and the future internet enterprise systems collaborative issues for collaborative information systems.

As in previous years, CoopIS'10 will be part of a joint event with other conferences, in the context of the OTM ("OnTheMove") federated conferences, covering different aspects of distributed information systems.

### TOPICS OF INTEREST

Topics that are addressed by CoopIS'10 are logically grouped in three broad areas, and include but are not limited to:

- Process Management
- Business Process Management and Integration
- Distributed Workflow Management and Systems
- Social networks analysis and community discovery
- Process modelling, analysis and design
- Business rules discovery and design
- Process choreographies

- Business process compliance, governance, and risk
- Integrated vs. distributed supply chains
- Enterprise information systems integration
- Concurrent engineering and groupware
- Sustainability of processes
- Knowledge flow management

#### Advanced middleware and architectures

- Dynamic business networks and the Internet of Services
- Internet of Services and Internet of Things integration
- Service oriented middleware
- Web services standards and runtimes
- Grid computing and cloud computing
- Semantic interoperability for collaborative information systems
- Web centric information and processing architectures -Self-adapting and self-healing systems
- Model driven middleware architectures
- Model-based information systems engineering
- Multi-agent systems and architectures for CIS
- Peer-to-peer technologies
- Security and privacy in CIS
- Quality of service in cooperative information systems
- Mediation, matchmaking, and brokering architectures
- Collaboration and negotiation protocols
- Markets, auctions, exchanges, and coalitions CIS Applications
- Collaboration and knowledge sharing in enterprises
- Innovative CIS applications for the large organizations: e-business, e-commerce, e-government and e-culture.
- Advances in e-science and Grid computing applications
- Medical and biological information systems
- Industrial applications of CIS
- Semantic Web for the enterprise
- E-communities and Web-based collaboration
- Enterprise 2.0
- Internet-of-Things in the context of CIS

#### IMPORTANT DATES

Paper Submission Deadline: Jun 14, 2010 Acceptance Notification: Aug 2, 2010 Camera Ready Due: Aug 13, 2010 Registration Due: Sep 3, 2010 OTM Conferences: October 25 - 29, 2010

CoopIS'10: Oct. 27-29, 2010

#### SUBMISSION GUIDELINES

Papers submitted to CoopIS'10 must not have been accepted for publication elsewhere or be under review for another workshop or conference. All submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of expression. All papers will be refereed by at least three members of the program committee, and at least two will be experts from industry in the case of practice reports. All submissions must be in English. Submissions must not exceed 18 pages in the final camera-ready paper style. Submissions must be laid out according to the final camera-ready formatting instructions and must be submitted in PDF format.

The final proceedings will be published by Springer Verlag as LNCS (Lecture Notes in Computer Science). Author instructions can be found at:

<http://www.springer.de/comp/lncs/authors.html>

The paper submission site is located at:

<http://www.onthemove-conferences.org/index.php/submitpaper/subcoopis/>

Failure to comply with the formatting instructions for submitted papers will lead to the outright rejection of the paper without review.

Failure to commit to presentation at the conference automatically excludes a paper from the proceedings.

#### PROGRAM COMMITTEE

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