



INCoS 2009

<http://www.uoc.edu/symposia/incos2009>

**INTERNATIONAL CONFERENCE ON
INTELLIGENT NETWORKING AND
COLLABORATIVE SYSTEMS (INCoS 2009)
BARCELONA, SPAIN. NOVEMBER 4-6, 2009**

CONFERENCE SCOPE AND OBJECTIVES

With the fast development of the Internet, we are experiencing a shift from the traditional sharing of information and applications as the main purpose of the Web to an emergent paradigm, which locates people at the very center of networks and exploits the value of people's connections and relations. Web 2.0 has come to play a major role in this context by enabling a new generation of social networks and web-based communities and dramatically changing the way we use and interact with the Web. Social network analysis is also a rapidly growing field to investigate the dynamics and structure of intelligent Web-based networking and collaborative systems.

Virtual campuses and organizations strongly leverage intelligent networking and collaborative systems by a great variety of formal and informal electronic relations, such as business-to-business, peer-to-peer and many types of online collaborative learning interactions. This has resulted in entangled systems that need to be managed efficiently and in an autonomous way. In addition, latest and powerful technologies based on Grid and Wireless infrastructure as well as Cloud computing are currently enhancing collaborative and networking applications a great deal but also facing new issues and challenges. Well-known social networks lack of knowledge management and adaptive solutions and the information shared among peers is rather static. Virtual communities of practice also provide poorly interactive solutions and lack of full support for organization, management, mobility and security.

This conference covers the latest advances in intelligence social networks and collaborative systems that lead to gain competitive advantages in business and academia scenarios. The ultimate aim is to stimulate research that will lead to the creation of responsive environments for networking and, at longer-term, the development of adaptive, secure, mobile, and intuitive intelligent systems for collaborative work and learning. Industry and academic researchers, professionals and practitioners are invited to exchange their experiences and present their ideas in this field.

CONFERENCE TRACKS AND TOPICS

- Intelligent networking for virtual organizations and campuses
- Intelligent networking for social networks
- Intelligent collaborative systems for work and learning
- Security, organization, management and autonomic computing for intelligent networking and collaborative systems
- Grid and P2P distributed infrastructure for intelligent networking and collaborative systems
- Wireless and sensor systems for intelligent networking and collaborative systems
- Data mining and knowledge management for intelligent networking and collaborative systems

IMPORTANT DATES

- June 25, 2009 Paper Submission (8 pages IEEE format for tracks/ 6 pages IEEE format for workshops/ 2 pages IEEE format for posters)
- July 5, 2009 PhD Workshop Paper Submission (4 pages in IEEE format)
- July 25, 2009 Notification of Acceptance
- September 10, 2009 Camera-Ready Submission and Fee-Payment
- November 4-6, 2009 Conference Dates

ORGANIZATION AND LOCATION

The conference is organized by the Open University of Catalonia and will be held at the Barcelona Activa, Barcelona, Spain

COMMITTEES

Conference Chairpersons

Begoña Gros, Open University of Catalonia, Spain
Fatos Xhafa, Polytechnic University of Catalonia, Spain
Ajith Abraham, Norwegian University of Science and Technology, Norway

Programme Committee Chairs

Santi Caballé, Open University of Catalonia, Spain
Youakim Badr, INSA de Lyon, France

International Co-Chairs

Mario Koeppen, Kyushu Institute of Technology, Japan
Hideyuki Takagi, Kyushu University, Japan
Vaclav Snael, VSB-Technical University of Ostrava, Czech Republic
Youakim Badr, INSA de Lyon, France
Keshav Dahal, University of Bradford, United Kingdom
Stefanos Gritzalis, University of Aegean, Greece
Lakhmi C. Jain, University of South Australia

Workshop Chair

Julià Mingullón, Open University of Catalonia, Spain

Organizing Chair

Antoni Ponce, Open University of Catalonia, Spain

Industrial & Exhibitions Track Chairs

Ricard Jiménez, RD&I, ICTs, ASCAMM, Spain
Josep Plaque, 22@ Barcelona, The Innovation District, Spain
Anna Majo, 22@ Barcelona, The Innovation District, Spain