PRO-VE 2007

8th IFIP Working Conference on VIRTUAL ENTERPRISES

Guimarães, PORTUGAL   -   10-12 . September . 2007

PRO-VE

Scope

"Establishing the foundation of Collaborative Networks"

Collaborative Networks (CN) correspond to a very active and steadily growing area. Virtual Enterprises/Virtual Organizations (VE/VO) are already supported by a large research and business practice community. Also, Professional Virtual Communities (PVC) suggests new ways of work and put the emphasis on collaborative networks of human actors. Further to these main lines, other collaborative forms and patterns of collaborative behavior are emerging. This is not only in industry, but also in service sector, as well as governmental and non-governmental social organizations, e.g. the collaborative networks for rescue missions in disaster situations, time bank organizations, virtual labs, grid manufacturing, etc. The concept of *breeding environment* is now understood as a fundamental entity to enable the formation of dynamic collaborative organizations.

Recent research and developments emphasize the need for better understanding and characterization of the basic principles and mechanisms for planning and operation of collaborative networks. Building a sounder foundation, namely in terms of proper theoretical principles, ontology, and formal models capturing the concepts, entities, behavior, and operations of the CNs, continues as an important challenge. Understanding and being able to measure the benefits and risks of collaboration is another challenge. New value systems, adequate performance assessment methods and trust establishment approaches are needed in order to support value creation through collaborative networks.

In this context PRO-VE has already established its recognized position as the most focused scientific/technical conference in the area, offering a major opportunity for the presentation and discussion of both the latest research developments and industrial practice case studies. Following the IFIP vision, PRO-VE offers a forum for collaboration among different regions of the world.

This conference continues a series of successful conferences of PRO-VE 1999 (held in Porto, Portugal), PRO-VE 2000 (Florianópolis, Brazil), PRO-VE 2002 (Sesimbra, Portugal), PRO-VE 2003 (Lugano, Switzerland), PRO-VE 2004 (Toulouse, France), PRO-VE 2005 (Valencia, Spain) and PRO-VE 2006 (Helsinki, Finland).

Topics

- Dynamic Virtual Organizations
- Business ecosystems & emerging collaboration forms
- Reference models and modeling approaches
- Breeding environments and brokerage
- Management of distributed activities and distributed information
- Ontology and knowledge management
- E-Contracting and Contracts management in CN
- Legal frameworks and negotiation
- Professional Virtual Communities
- Mobility and Virtual Enterprises
- New value systems and performance measurement; benchmarking
- e-Services and service markets
- ICT infrastructures & interoperability
- Collaborative environments
- New technological support for CN: MAS, Grid, mobile/pervasive computing
- Group decision systems
- Formal models and theories for CN
- E-Science and Virtual Laboratories
- Trust modeling and building processes
- Business models
- Innovation and risk management
- Ambient intelligence, Virtual Labs
- Case studies: Manufacturing, Construction, Health Care, Pharmaceutical industry, Bio-technology, Tourism, Services, NGOs, etc.
- Training and education on CN

The conference will include technical papers and discussion panels. Proposals for organizing associated events, namely by project consortia focused on the area of Collaborative Networks are welcome.

Deadlines

- Abstracts submission: ~~25 Jan 07~~ Now
- Full paper submission: ~~28 Feb 07~~ 16 Mar 07
- Acceptance notice: 30 Apr 07
- Camera ready submission: 12 May 07

Acceptance of papers is based on the full paper (up to **8** pages).

Each paper will be evaluated by three members of the International Program Committee. However, prospective authors should submit a *short abstract* in advance, in order to check if the proposed topic fits within the conference scope.

Proposal for special sessions are welcome.

There will be a selection for best paper awards by IFIP.

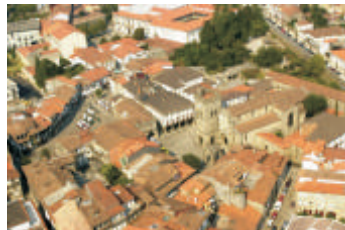Proceedings to be published by **Springer**.

Special issues of **journals** will be published with selected papers.

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Tentative sessions/workshops proposals (to be confirmed):
- Business process fusion based on Semantically-enabled Service-oriented Business Applications (Bernhard Koelmel, Germany)
- Social Network Analysis in Analysing and Designing Collaborative Networks (Dimitris Assimakopoulos, France)
- Technical Services' Innovation in Virtual Enterprises (Heiko Dirlenbach, Germany)
- CODESNET session (Xavier Boucher, France)
- Ambient Intelligence (António Abelha, Portugal)
- E-Contracting in Collaborative Networks Scenarios (José Neves, Portugal)

Other proposals are welcomed.

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ECOLEAD project   www.ecolead.org

SOCOLNET - Society of Collaborative Networks   www.socolnet.org

APDSI <to be confirmed>

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