



PRO-VE 2007
8th IFIP Working Conference on **VIRTUAL ENTERPRISES**
Guimarães, PORTUGAL – 10-12 . September . 2007

PRO-VE 2007 SPECIAL SESSION

Ambient Intelligence for Virtual Teams and Virtual Organizations

(co-located with the 8th IFIP Working Conference on VIRTUAL ENTERPRISES – PRO-VE 2007)

www.pro-ve.org

Scope and Topics

Collaborative Networks, Virtual Organizations and Information Technologies are changing the way people interact with its surroundings.

Ambient Intelligence is an emerging research area that has received much attention in recent years, concerned with the implications of embedding computing devices into the environment, and how human and artificial agents can interact in such technological contexts. The infrastructure for ambient intelligence is coming on line. Computational resources are becoming cheaper, while ubiquitous network access has started to appear, which, together, ease the increasing interest on the development of collaborative networked organizations.

Different devices equipped with simple intelligence and the abilities to sense, communicate and act, will be unremarkable features of our world. Therefore, one takes the view that ambient intelligence is imminent and inevitable and it may be of great interest in virtual organizations and virtual enterprises scenarios. This session will provide the opportunity to gather researchers from a variety of scientific research fields together with representatives of commercial interests, to explore the technology and the application of ambient intelligence environments in the context of virtual enterprises development, management and administration.

This session intends to focus, mainly but not exclusively, on the linking of traditional visions of ambient intelligence towards people with a vision of people interacting with business, enterprises and organizations. Therefore, we expect contributions emphasizing topics such as ambient intelligence and virtual enterprises, ubiquitous computing and communication in virtual organizations, intelligent user interfaces in complex environments (smart homes, hospitals, transportation, roads, manufacturing, etc.), with a strong emphasis on practical applications.

Deadlines

- Full paper submission: 28 Feb 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 members of the Program Committee.

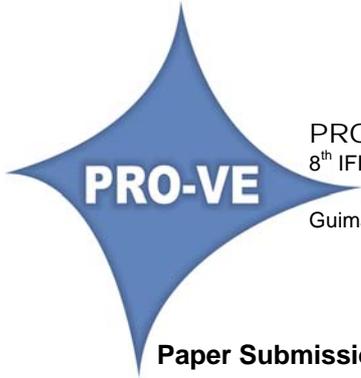
Structure of the Event

The core of the event will be the presentation of recent advances in research and applications, and debates about different topics of interest.

All papers accepted will be published in the proceedings of the conference.

Attendance

At least one author of each accepted paper is required to attend the session to present the paper and register in the main Conference.



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Paper Submission

Submit papers electronically, through the Conference website at www.pro-ve.org.

Program Committee

António Abelha – Portugal
Carlos Ramos – Portugal
Cesar Analide – Portugal
Ichiro Satoh – Japan
Juan Carlos Augusto – Spain
Manuel Filipe Santos – Portugal
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Organization Committee

- António Abelha – Engineering School, University of Minho, Portugal
- Cesar Analide – Engineering School, University of Minho, Portugal