Fourth Interop–Vlab.It Workshop

on Enterprise Interoperability

Pervasive Computing for Networked Enterprises

Co-located with itAIS 2011
Università LUISS "Guido Carli"

Roma, 6 - 7 Ottobre 2011

Organized by: Laboratory for Enterprise Knowledge and Systems

Fourth Interop–Vlab.It Workshop

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Preface

This volume collects the revised papers of the *Fourth Interop–Vlab.It Workshop on Enterprise Interoperability* held in Rome, on the 6-7th October 2011. The workshop is promoted and supported by the "*Polo di ricerca scientifica e tecnologica sull'interoperabilità – Interop-Vlab.IT*" a scientific, cultural and non-profit association aimed at promoting research and initiatives on enterprise interoperability, from the technological, to the methodological, organizational, and cultural perspectives.

Interoperability mainly concerns enterprises, public administration, business processes, organizations, people, and software applications. The preconditions to develop interoperability solutions are:

- cross-fertilization between different research communities, mainly, enterprise modelling, ontologies, software architectures and platforms;

- definition and development of methods supporting collaborations among experts coming from the above indicated communities.

Interop-Vlab.IT is affiliated to *Interop-Vlab.Eu*, a network of research poles acting as an European virtual research laboratory in the interoperability domain. In Italy, the association has the goal to create synergies among different communities in order to reach new scientific results both at a national and international level on the themes of the systems interoperability. Furthermore, *Interop-Vlab.it* aims at ensuring technological transfer from research centers and universities to enterprises and public administration. The workshop aims at analysing and discussing the role of interoperability in the research community, its technological development and new interoperability solutions and applications. Then, current research and development activities, and running projects, are presented by the Interop-VLab.it partners.

Scientific Committee

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