



PROVE'10 Special Session

Modelling and Managing Competences in Collaborative Networks

With support of

CNRS Working Group C2EI on "Competence and Knowledge in Industrial Enterprises" (GDR-MACS)

Scope

Competence issues have been definitively recognized as both strategic and tactical factors to develop inter-enterprise or inter-individual collaborations. The scope of the session covers any type of collaborative network, where the competence factor plays a significant role. At a strategic level of enterprise management, organisational competence analysis is required to take coherent decisions on firm alliances; but at a tactical level, firms' competence descriptions can also be at the heart of a competence management system providing concrete support to the implementation and deployment of specific collaboration opportunities. The scientific literature has developed complementary points of views on competence, used to support coordination or collaboration: (i) various management levels, as mentioned just above; but also, (ii) different granularity levels in competence description (firm collective competences versus individual competences); or, (iii) distinct types of scientific approaches (e.g. quantitative versus qualitative approaches of competence modelling and management).

The objective of the session(s) is to contribute to an international state of the art about competence management in collaborative networks and organisations.

Please note that the best papers of PRO-VE Conference will be considered for Special Issues in International journals.

Topics

- ✓ Modelling and Managing Competences
- ✓ Ontologies for competence management or coordination ; ontology on skills, competences and related concepts
- ✓ Competence-based collaboration
- ✓ Competence-based simulation of collaborative networks
- ✓ Competence Assessment - Organisational and Individual Approaches and Methods
- ✓ Managing competence exchanges in collaborative organizations ; inter-enterprise competence transfers
- ✓ Competence models ; Integration of competence in enterprise models and modelling frameworks
- ✓ Impact of skills and competencies on the design and management of collaborative systems
- ✓ Competence management systems, Collaborative Management of Competencies
- ✓ Managing Competences with Social Network Analysis

Chairs

Dr Xavier Boucher, Ecole Nationale Supérieure des Mines de Saint Etienne, France, boucher@emse.fr

Dr Hamideh Afsarmanesh, University of Amsterdam, The Netherlands, h.afsarmanesh@uva.nl

Prof. Dr.-Ing. Egon Mueller, Chemnitz University of Technology, Germany, egon.mueller@mb.tu-chemnitz.de

Dr. Ralf Klamma, RWTH Aachen, Germany, klamma@informatik.rwth-aachen.de

Submission procedure

Short abstracts submission: February, 15th, 2010

Full papers submission: March, 30th, 2010

Acceptance Notice: May, 15th, 2010

Camera Ready Submission: June, 13th, 2010

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.

Please note that the best papers of PRO-VE Conference will be considered for Special Issues in **International Journals**.

When submitting on the web site, you have to indicate the name of the special session.

Submission on: www.pro-ve.org, with copy by email to the chairs of the session