

Special Track on Enterprise Integration and Networking  
CALL for papers Invited Session

## **Enterprise Modelling for Interoperability in Collaborative Networked Enterprise**

### **Organisers**

- *Professor David Chen (IMS – University Bordeaux I, France), david.chen@ims-bordeaux.fr*
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### **Session outline**

Enterprise modelling is one of the three domains (Enterprise Modelling, Architecture & Platform, Ontology) contributing to develop interoperability in collaborative networked enterprise. Enterprise modelling (EM) aims at dealing with the representation of the inter-networked enterprises to establish interoperability requirements, and specifications of solutions for developing interoperability. To day, Enterprise Modelling for interoperability is still at its early development stage, more research is required in particular in the following areas:

- *Framework for enterprise interoperability*, to provide a consistent and structured set of concepts for developing interoperability
- *Architecture for interoperable enterprise*, to specify high level architectural solutions which are independent of technological solutions
- *Enterprise modelling constructs for interoperability*, to represent interoperation / interface problems, requirements and solutions, particularly, for collaborative networked enterprise
- *Enterprise reference models for interoperability*, capturing generic and generalisable good practices and solutions for enterprise interoperability

### **Submission**

Submitted papers (6 pages in IFAC double column format) will be reviewed by at least two referees, see submission site <http://ifac.papercept.net/>. Both academic and industrial oriented papers will be considered. All papers accepted for presentation will appear in the Preprints and will be distributed to the participants. Papers presented at the Symposium will be archived in the form of Proceedings published at IFAC-PapersOnline.net by Elsevier. Further submission instructions are available on the IFAC website [www.ifac-control.org](http://www.ifac-control.org). Several international journals are associated with the symposium for publication of special issues.

### **Important dates:**

November 15, 2008:	deadline for paper submission
January 6, 2009:	notification of acceptance/reject
March 15, 2009:	deadline for final paper