

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

Enabling Reuse in Enterprise Systems Engineering (Code: 6Kt4M)

Organisers

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Session outline

Enterprise systems engineering can create a world class organization that is involved in continuous improvement. Enterprise systems engineering is enabled by enterprise models. To improve, one must design. The design process typically involves a model. Enterprise models are used extensively in the enterprise systems engineering process. As enterprise models become more ubiquitous, the sharing of best-in-class models becomes more desirable. Interoperability between dissimilar systems in sharing enterprise models is important, but other aspects are also required in the sharing of enterprise systems knowledge. The reuse of enterprise models is enabled by many aspects.

The aim of this Invited Session on Enabling Reuse in Enterprise System Engineering (ERESE) is to present today state of art methods and techniques involved in the reuse of information in enterprise systems engineering. Of special interest are methods, technologies and tools enabling reuse in industrial applications.

Session topics

The session is addressing to all kinds of enterprise methods and tools. Areas of significant interest (other areas will also be considered) include:

- *Enterprise model classification system*
- *Enterprise taxonomies*
- *Knowledge sharing tools*
- *Applications of reuse in industry*
- *Semantic enrichment of enterprise models*
- *Enterprise ontology for enterprise interoperability and integration*
- *Case studies on the cost of the lack of reuse*

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. 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.