F. Vernadat, <u>Technical, Semantic and Organizational Issues of Enterprise Interoperability and Networking</u> presents an excellent analysis of the state of the art in enterprise interoperability and identifies issues of its different aspects. The European Interoperability Framework (EIF) is used as a baseline. The differences between enterprise integration and enterprise interoperation are discussed as well as the different communities involved in the subjects and their particular views.

Technical issues addressed are system incompatibilities using new technologies (Web Services, Cloud Computing) and New Languages (XML, HTTP), Ontologies appear as potential solutions for the semantic issues and new management support (BPM, BPMN) may reduce the organizational ones. Trust, security, confidentiality, legal and linguistic issues are referred to as needs for further research. Metrics and scientific foundation are two other aspects of current research.

Bakhtadze N., Dolgui A., Editors, *Information Control Problems in Manufacturing*: Proceedings of the 13th IFAC Symposium on Information Control Problems in Manufacturing, Moscow, Russia, June 3-5 2009, IFAC-PapersOnLine.net, (<u>http://www.ifac-papersonline.net</u>), <u>http://incom09.org</u> Contact: *Francois.Vernadat@eca.europa.eu*