

Table of Contents

Architecting the Firm – Coherency and Consistency in Managing the Enterprise.....	1
<i>Patrick Turner, John Gøtze, and Peter Bernus</i>	
Defining Leadership as Process Reference Model: Translating Organizational Goals into Practice Using a Structured Leadership Approach	11
<i>David Tuffley</i>	
Valuation of Procurement Flexibility in the Machinery and Equipment Industry Using the Real Option Approach	21
<i>Alexander Kleinert and Volker Stich</i>	
Business Capabilities Centric Enterprise Architecture.....	32
<i>Thiago Barroero, Gianmario Motta, and Giovanni Pignatelli</i>	
An Enterprise Architecture Approach towards Environmental Management	44
<i>Ovidiu Noran</i>	
A Metamodel for Enterprise Architecture	56
<i>Peter Bernus and Ovidiu Noran</i>	
Communication as a Crucial Element for Enterprise Architecture Management in Virtual Organization	66
<i>Taivo Kangilaski</i>	
Semantic Harmonization for Seamless Networked Supply Chain Planning in the Future of Internet	78
<i>Ricardo Jardim-Goncalves, Joao Sarraipa, and Adolfo Steiger-Garcia</i>	
Learning Interoperability in Emerging Supply Networks.....	90
<i>Georg Weichhart, Matthias Neubauer, and Christian Stary</i>	
Research on Quality of Transaction Standards: The Maturity of a Research Topic	101
<i>Erwin Folmer, Wouter Berends, Paul Oude Luttighuis, Jos van Hillegersberg, and Rutger Lammers</i>	
Digital Business Ecosystem Tools as Interoperability Drivers	116
<i>Miklós Herdon, Mária Raffai, Ádám Péntek, and Tünde Rózsa</i>	
XML in Enterprise Systems: Its Roles and Benefits	128
<i>Jaroslav Pokorný</i>	

Software Interoperability Tools: Standardized Capability-Profil-
ing Methodology ISO16100 140
 Michiko Matsuda and Qian Wang

Value Added by Interoperable Information Systems in Spread
Production Networks 152
 Dirk Oedekoven, Volker Stich, and Bojan Stah

Pragmatic Interoperability: A Systematic Review of Published
Definitions 164
 Camlon H. Asuncion and Marten J. van Sinderen

Author Index 177