

# Table of Contents

Preface .....	vii
---------------	-----

## Information Systems Education

1. The Practical Relevance of IT Education: Skill Requirements and Education Expectations of Practitioners .....	1
<i>Jorma Riihijärvi and Juhani Iivari</i>	
2. Challenges of Professionalization: Bridging Research and Practice through a body of knowledge for IT specialists.....	15
<i>Juhani Iivari, Rudy Hirschheim and Heinz K. Klein</i>	
3. Mapping Research Questions to Research Methods .....	29
<i>Pertti Järvinen</i>	

## Keynote

4. Reflections on 50 Years of Computing: Impact of Professionalism on Teaching, Practice and Research .....	43
<i>T. William Olle</i>	

## New Perspectives on Information Systems Development

5. Advances in Information Systems Development: From Discipline and Predictability to Agility and Improvisation .....	53
<i>Jan Pries-Heje, Richard Baskerville, Bala Ramesh and Linda Levine</i>	
6. The Emergence of Partnership Networks in the Enterprise Application Development Industry: A Global Corporation Perspective.....	77
<i>Jens-M. Arndt, Thomas Kude and Jens Dibbern</i>	
7. Challenges of Consumer Information Systems Development: The Case of Interactive Television Services .....	89
<i>Tuure Tuunanen, Michael D. Myers and Harold Cassab</i>	

## Defining, Modeling and Diffusing IS Projects

8. Improving diffusion of Information Technology in communities in a developing world context .....	101
<i>Ronell Alberts and Vreda Pieterse</i>	
9. ‘Driving’ IS projects.....	113
<i>Marta Fernández-Diego and Julián Marcelo-Cochó</i>	

10. Bridging the Gap Between Service-Oriented and Object-Oriented Architectures in Information Systems Development..... 125  
*Viera Rozinajová, Marek Braun, Pavol Návrat and Mária Bieliková*

## **Keynote**

11. The IFIP International Professional Practice Partnership:  
Transforming and Informing IT Professional Practice ..... 135  
*Charles Hughes*

## **Knowledge Management and Business Intelligence**

12. Requirements Elicitation in Data Mining for Business  
Intelligence Projects ..... 139  
*Paola Britos, Oscar Dieste and Ramón García-Martínez*
13. Social Networks and KMS Use in US IT Services ..... 151  
*William J. Dixon*
14. Realizing the Value of Business Intelligence ..... 163  
*Derek Smith and Maria Crossland*

## **Applications and Emerging Technologies**

15. An RFID Adoption Framework: A Container Supply  
Chain Analysis ..... 175  
*Lisa F Seymour, Emma Lambert-Porter and Lars Willuweit*
16. Adoption of Service Oriented Computing from the IT  
Professionals' Perspective: An e-Government Case Study ..... 189  
*Ilse Baumgartner and Peter Green*
17. Introduction of a Public Sector e-Procurement Solution:  
Lessons Learned from Disappointing Adoption ..... 203  
*John Krogstie*