

Politechnika Warszawska
Warsaw University of Technology
<http://repo.pw.edu.pl>

Publikacja / Publication	Proceedings of the 4th IEEE Conference on Standardization and Innovation in Information Technology- SIIT 2005, EGYEDI Tineke M., Hashem SHERIF Mostafa
Adres publikacji w Repozytorium URL / Publication address in Repository	http://repo.pw.edu.pl/info/book/WUTc3d747280584456ebf0000e9793f9e94/
Data opublikowania w Repozytorium / Deposited in Repository on	23 grudnia 2016
Identyfikator pliku / File identifier	WUT0a4914308d5b4c878ba52d3e15e2c21c
Identyfikator publikacji / Publication identifier	WUTc3d747280584456ebf0000e9793f9e94
Cytuj tę wersję / Cite this version	EGYEDI Tineke M., Hashem SHERIF Mostafa (eds.): Proceedings of the 4th IEEE Conference on Standardization and Innovation in Information Technology- SIIT 2005, 2005, IEEE, ISBN 0-7803-9470-4, 231 p.

TABLE OF CONTENTS

I. PREFACE	5
<i>Welcome to SIIT 2005!.....</i>	<i>7</i>
Mostafa Hashem Sherif & Tineke M. Egyedi	
II. PAPERS	9
<i>Factors Influencing the Lifetime of Telecommunication and Information Technology Standards: Results of an Explorative Analysis of the PERINORM Database.....</i>	<i>11</i>
Knut Blind	
<i>Trends in ICT Standards in European Standardisation Bodies and Standards Consortia.....</i>	<i>29</i>
Knut Blind and Stephan Gauch	
<i>Flexible Standards.....</i>	<i>41</i>
Jørn Braa, Ole Hanseth, Arthur Heywood, and Woinshet Mohammed	
<i>Embedded Capability Relations to Aid the Industrial Usability of Telecommunications Standards..</i>	<i>55</i>
Krzysztof M. Brzezinski	
<i>Alliance Formation In Standard Setting.....</i>	<i>65</i>
Heide Coenen and Jörg Gröndahl	
<i>Scale of Standards Dynamics in JTCI.....</i>	<i>77</i>
Tineke M. Egyedi and Petra Heijnen	
<i>An Analytic Model for the Prospective Exploration of Emerging Infrastructures.....</i>	<i>101</i>
Vladislav V. Fomin and Jennifer Blechar	
<i>Elements Influencing Standardization in Developing Countries: a Case of Wireless Security Standard Disputes.....</i>	<i>115</i>
Ping Gao	
<i>+ vs. - Impacts and Dynamics of Competing Standards of Recordable DVD-Media.....</i>	<i>125</i>
Stephan Gauch	
<i>Standards and Interoperability in e-Government Initiatives.....</i>	<i>139</i>
Luis Guijarro-Coloma	
<i>Web Service Security - Vulnerabilities and Threats within the Context of WS-Security.....</i>	<i>147</i>
Jesper Holgersson and Eva Söderström	

<i>Mobile Communications and Standards Dynamics</i>	157
Eric J. Iversen and Richard Tee	
<i>Installation of an IEEE 802.11 WLAN in a Large University Setting</i>	171
Kai Jakobs	
<i>The Mathematical Basis of Standards</i>	185
Ken Krechmer	
<i>Evaluating the Performance of Standard Setting Organizations with Patent Data</i>	195
Marc Rysman and Tim Simcoe	
<i>A Prototype to Analyze and Support Standardization Decisions</i>	207
Sven Schade and Peter Buxmann	
<i>Standards of Quality and Quality of Standards for Telecommunications and Information Technologies</i>	221
Mostafa Hashem Sherif, Tineke M. Egyedi, and Kai Jakobs	
<i>Open Standards and the Problem with Submarine Patents</i>	231
Aura H. Soininen	
<i>Testing Industrial VoIP Implementations: Registration for SIP Phones</i>	245
M. Ümit Uyar, Samrat S. Bath , James J. Allen, Jr., William H. Chriss, Eva B. Phillips, Diane Somers, and Shahank Sarwate	
<i>A STEP Towards the Adoption of Data-Exchange Standards: a UK Defence Community Case Study</i>	255
Josephine Wapakabulo, Ray Dawson, Steve Probets, and Tim King	
<i>On the Effects of IS Company Standards on Business Process Performance</i>	267
Robert van Wessel, Pieter Ribbers, and Henk de Vries	
<i>US and EU Regulatory Competition in ICT Standardization Law & Policy</i>	281
Jane K. Winn	
III. ACKNOWLEDGEMENTS	293
IV. AUTHOR CONTACT INFORMATION	297