Contents

1 Learning, Communication and Interaction via Wiki: An Australian Perspective .......................................................... 1
   Tomayess Issa

2 ICT Diffusion Trajectories and Economic Development: Empirical Evidence for 46 Developing Countries ...................... 19
   Ewa Lechman

3 An Empirical Analysis of Gendered Differences in MDG Awareness Across Sources of Information ................................. 41
   Elkana Ngwenya

4 Global Evidence of Age-Structured Differences in MDG Awareness Among Users of Personal Computers ...................... 55
   Elkana Ngwenya

5 Finding Weighted Positive Influence Dominating Set to Make Impact to Negatives: A Study on Online Social Networks in the New Millennium ................................................................. 67
   Guangyuan Wang, Hua Wang, Xiaohui Tao, and Ji Zhang

6 A Conceptual Interdisciplinary Plug-and-Play Cyber Security Framework ...................................................................... 81
   Kim-Kwang Raymond Choo

7 Mobile Phone and Development: Synthesis on New Misuse Perspective ........................................................................ 101
   Samuel C. Avemaria Utulu

8 Incorporating ICTs in Schools for Effective Education: Challenges and Prospects .......................................................... 127
   Vivian Ogochukwu Nwaocha
9 Implementing ICT in Schools in a Developing Country: A Fijian Experience ................................................................. 139
Vinesh Chandra, Ramila Chandra, and David Nutchey

10 Information and Communication Technology (ICT) Applications for Customer Relationship Management (CRM) ........ 161
Vijey Thayananthan, Ahmed Alzahrani, and Muhammad Shuaib Qureshi

11 Information Retrieval Using Rough Set Approximations ......................... 185
Bing Zhou, Lei Chen, and Xiuyi Jia

12 The Role of ICTs in Poverty Eradication: More Than 15 Years’ Experience from the Field ............................................. 199
Caroline M. Figuères and Hilde Eugelink

13 ICT-Based Trade Facilitation and the MDGs: A Case Study of a Public–Private Partnership in Ghana .............................. 223
Godfried Bakiyem Adaba and Lazar Rusu

14 A Case Study: From Game Programming to ICTs ................................ 237
Li-Jen Shannon and Yaprak Dalat Ward

15 Challenges for Mobile Governance in India: A Legal Perspective ................................................................. 251
Aashish Srivastava and Md Khalid Hossain

Index ................................................................................................................. 269
ICTs and the Millennium Development Goals
A United Nations Perspective
Kaur, H.; Tao, X. (Eds.)
2014, XII, 271 p. 35 illus., 15 illus. in color., Hardcover
ISBN: 978-1-4899-7438-9