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Evolution and Standardization of Mobile Communications Technology

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Evolution and Standardization of Mobile Communications Technology



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DongBack Seo (Hansung University, South Korea)

Information and communication technologies (ICT) are a vital component of successful business models. As new technologies emerge, organizations must adapt quickly and strategically to these changes or risk falling behind.

Evolution and Standardization of Mobile Communications Technology examines methods of developing and regulating compatibility standards in the ICT industry, assisting organizations in their application of the latest communications technologies in their business practices. Organizations maintain competitive advantage by implementing cutting-edge technologies as soon as they appear. This book serves as a compendium of the most recent research and development in this arena, providing readers with the insight necessary to take full advantage of a wide range of ICT solutions. This book is part of the Advances in IT Standards and Standardization Research series collection.

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DongBack Seo earned her Doctor of Philosophy and Masters of Science in Management Information Systems from the University of Illinois at Chicago and her Bachelor of Engineering from Hansung University. Prior to pursuing the Ph.D. program, she worked as a software engineer in a wireless communications firm and as a small business owner. Her publications include two books in Korean, as well as a class manual and several chapters. Her papers have been published in many journals (e.g., *Communications of the ACM, European Journal of Information Systems, Telecommunications Policy*, etc.) and conference proceedings (e.g., International Conference on Information Systems, European Conference on Information Systems, etc.). Her research interests include the areas of adoption of IT/IS-enabled services from the perspectives of individuals and organisations, organisational standards strategy, business convergence, mobile commerce, and analysis of competitive dynamics in rapidly changing industries.



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