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Handbook of Research on Mobility and Computing: Evolving Technologies and Ubiquitous Impacts

Maria Manuela Cruz-Cunha (Polytechnic Institute of Cavado and Ave, Portugal) and Fernando Moreira (Portucalense University, Portugal)

Mobility and Computing have experienced an amazing evolution during the last decade, impacting business, economy, and society, enabling new organizational models, new ways of working, new inter-organizational dynamics, increased flexibility, efficiency, and effectiveness in all sectors of activity.

The Handbook of Research on Mobility and Computing: Evolving Technologies and Ubiquitous Impacts discusses the main issues, challenges, opportunities, and trends related to this explosive range of new developments and applications, in constant evolution, and impacting every organization and society as a whole. This two volume handbook supports post-graduate students, teachers, and researchers, as well as IT professionals and managers. It is a valuable addition to any research collection.

Topics Covered:

- Collaborative Work
- Critical Success Factors
- Mobile Technologies
- New Business Models
- Security
- Social Networks
- Standards and Reference Models
- Studies on Adoption
- Studies of Impact on Organizations, Society, and Individuals
- Wireless Data Communication Networks

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Maria Manuela Cruz-Cunha is currently an Associate Professor in the School of Technology at the Polytechnic Institute of Cavado and Ave, Portugal. She holds a Dipl. Eng. in the field of Systems and Informatics Engineering, an M.Sci. in the field of Computer Integrated Manufacturing and a Dr.Sc. in the field of Production Systems Engineering. She teaches subjects related with Information Systems, Information Technologies and Organizational Models to undergraduate and post-graduate studies. She supervises several PhD projects in the domain of Virtual Enterprises and Information Systems and Technologies. She regularly publishes in international peer-reviewed journals and participates on international scientific conferences. She serves as a member of Editorial Board and Associate Editor for several International Journals and for several Scientific Committees of International Conferences. She has authored and edited several books and her work appears in more than 100 papers published in journals, book chapters and conference proceedings. She is the co-founder and co-chair of several international conferences: CENTERIS – Conference on ENTERprise Information Systems, ViNOrg - International Conference on Virtual and Networked Organizations: Emergent Technologies and Tools and SeGAH – IEEE International Conference on Serious Games and Applications for Health.


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