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## Editorial

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### Yung C. Liang

Department of Electrical and Computer Engineering,  
National University of Singapore,  
Kent Ridge, 119 260, Singapore  
E-mail: [chii@nus.edu.sg](mailto:chii@nus.edu.sg)

**Biographical notes:** Liang is currently an Associate Professor at the National University of Singapore, Singapore, engaged in teaching and research in the areas of power microelectronics, silicon microsystems, ferroelectric photovoltaics and smart dust sensing networks. He has published more than 130 papers in journals and technical conferences in these areas. He is a member of IEEE, Phi Tau Phi and Society of Industry Technology.

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Selected peer-reviewed papers from the 5th International Conference on Information Technology and Applications (ICITA 2008) are published in this special issue on the information technology and management in *World Review of Science, Technology and Sustainable Development*. The conference addresses the importance that information technology stretches across narrowly defined subject areas with a global, technical and social perspective.

We have 15 papers in this special issue to cover a broad spectrum of the topics including: agent-based model, call centre and emergency services, digital aerial photograph, remote sensing and geographic information system, information retrieval on library catalogue systems, soundex search, middleware, adaptive streaming and multipoint audio-video communication, e-collaboration, request-based virtual organisations, service oriented architecture, automated negotiation agent, dynamic supply chain, Pareto-optimal and just-in-time technology, context-aware information system, readmission and discriminant analysis, medical quality, content-based image retrieval, feature fusion and aggregation, threshold estimation, wireless LAN, secure ad hoc routing, public key infrastructure, privacy protection, causal structure transformation and hierarchical representation, human-machine collaboration, analytic hierarchy process, optimised user interface, voice on internet, echo cancellation and adaptive filter; business process modelling, distributed computing, theory of concurrency, bi-similarity and graph rewriting, Helmert transform, continuous dynamic programming, tracking of fragments and spotting recognition, which make the special issue indeed very extensive and readable.

I would like to thank all the authors for their contribution to the special issue.