Scope of the Journal

During the past couple of decades, information technology (IT) has influenced and changed every aspect of our lives and our cultures. Without various IT-based applications, it would be difficult to keep information stored securely, to process information efficiently and to communicate conveniently. It is apparent that IT will not only continue playing a very important role in the convergence of computing, communications and all other aspects of computational science and applications but also will influence the future’s roadmap in areas which include science, engineering, industry, business, law, politics, culture and medicine. The future impact of IT in these areas cannot be overestimated.

IJ ITCC addresses the various theories and practical applications of future generation information technology (FGIT), which involves communications and convergence. It will present important results of significant value to solve the application services and various problems within the scope of FGIT. In addition, we expect it will trigger further related research and technology developments which will improve our lives in the future.

Subject coverage:
Topics of interest include, but are not limited to, the following:
• Hybrid information technology
• Digital convergence
• Multimedia convergence
• Pervasive/ubiquitous computing and systems
• Cloud computing
• Trusted computing and security in convergence
• Intelligent communications and networks
• Bio-inspired computing systems

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