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Special Issue on
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Dumitru Dan Burdescu
Guest Editor

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Editorial (Vol. 7, No. 3, August 2010)

Special Issue on Multimedia - Applications and Processing

Multimedia information has become ubiquitous on the Web, creating new challenges for indexing, access, search and retrieval. Recent advances in pervasive computers, networks, telecommunications, and information technology, along with the proliferation of multimedia mobile devices - such as laptops, iPods, personal digital assistants (PDA), and cellular telephones - have stimulated the development of intelligent pervasive multimedia applications. These key technologies are creating a multimedia revolution that will have significant impact across a wide spectrum of consumer, business, healthcare, and governmental domains. Yet many challenges remain, especially when it comes to efficiently indexing, mining, querying, searching, and retrieving multimedia data. Difficult research challenges involve the adaptation of intelligent software tools to the tight requirements posed by modern application.

The Multimedia - Processing and Applications (MMAP) Symposium within the framework International Multi-conference on Computer Science and Information Technology (IMCSIT) addressed several themes related to theory and practice within multimedia domain. The enormous interest in multimedia from many activity areas (medicine, entertainment, education) led researchers and industry to make a continuous effort to create new, innovative multimedia algorithms and application. From the 18 papers that were accepted at MMAP2009 we selected and invited the best 10 papers for publication in this special issue.

We hope the readers will share our joy and find this IJCSA special issue very interesting.

Dumitru Dan Burdescu
Guest Editor



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