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Contents

Editorial	i
Research	
Task-oriented Dialogue Agent Architecture- Tomáš Nestorovič	1
An Ontology-Based Approach for Detecting Knowledge Intensive Tasks-Andreas S. Rath, Didier Devaurs, Stefanie N. Lindstaedt	9
Application of Esscher Transformed Laplace Distribution in Web Server Data- Dais George, Sebastian George	19
LTSC-128: Stream Cipher Based on the Intractable Shortest Vector Problem in Lattice- Khaled Suwais, Azman Samsudin	27
Enhanced Learning and Educational Management through Online Collaborative Technologies-Adrian Florea, Arpad Gellert, Traian Anghel, Delilah Florea	33
A practical and secure buyer-seller watermarking protocol- Defa Hu, Qiaoliang Li	43
Conference Notification	48

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In this issue

Editorial

The field 'Digital Information Management' has been expanding its scope and boundary in the last couple of decades so as to reflect the complex requirements of the information society. Consequently, one can notice the birth of new areas as well as topics and areas which get interacted to create new inter-disciplines as well as inter-sub-disciplines.

Of late, many research studies try to address the complex information science and technology issues in wider perspectives. Besides, many functions such as distribution, intelligent processing and agents become embedded in many themes and areas of Computing.

Thus, the **Journal of Digital Information Management** in its ninth year of publication tries to address and focus new innovative and emerging areas in computing paradigm. The current issue has six novel papers. In the opening paper, *Tomáš Nestorovič* has given a useful architecture for intelligent agents. The proposed architecture will expected to have profound applications not merely in intelligent computing but in many different themes. *Andreas S. Rath, Didier Devaurs, and Stefanie N. Lindstaedt* have proposed 'An Ontology-Based Approach for Detecting Knowledge Intensive Tasks'. The authors have demonstrated that the knowledge intensive tasks cannot be accurately classified using only the window title.

Dais George and Sebastian have proposed the Esscher transformed Laplace distribution model to reflect the file size distribution of Web servers in their paper on 'Application of Esscher Transformed Laplace Distribution in Web Server Data'. Using both simulation and real time data, they have established the goodness of fit of the proposed distribution to the file size distribution of a Web server data. Khaled Suwais and Azman Samsudin in their paper on LTSC-128: Stream Cipher Based on the Intractable Shortest Vector Problem in Lattice have found that the encryption rate of LTSC-128 cipher is optimum in Lattice space. They have demonstrated that the LTSC-128 has achieved better encryption rate of 71Mbit/second on dual-core processor. Adrian Florea, Arpad Gellert, Traian Anghel and Delilah Florea in their paper on 'Enhanced Learning and Educational Management Technologies' have developed the Education Management Tool (EDM), a visual, interactive and collaborative e-Learning solution. They have found that the EDM is free, easy to use, and helps to improve quality and performance in e-Learning, providing flexibility, extensibility and interactivity.

Finally, *Defa Hu* and *Qiaoliang Li* in their paper on 'A practical and secure buyer-seller watermarking protocol', have proposed a new buyer-seller watermarking protocol. One core finding in their study is that the final quality of the watermarked content is higher and the result of the watermark detection is more accurate.

Thus, we are pleased to bring the first issue of the ninth volume with the papers providing more elegant designs, architectures and inferences.

Editors