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# Journal of Integrated Information Management

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# **Journal of Integrated Information Management**

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## **Editorial message**

Dear Colleagues,

It is with pleasure to announce the new issue of the **Journal of Integrated Information Management (JIIM)** publication. **JIIM** is an international, multidisciplinary, blind peer-reviewed journal that publishes research efforts on all aspects and issues regarding Information Science and Integrated Information Management.

Expressing our commitment to promoting high-grade quality scientific papers, we present you with the current issue, which contains four new articles.

The first paper presents, compares and discusses past and recent survey findings regarding the opinions of Archival, Library and Information Studied (ALIS) Department undergraduate, postgraduates' students and faculty members about the use of ALIS eClass. One of the most interesting results of this study is the fact that recently registered members tend to use eClass more. The study concludes that the strategic goal of the ALIS Dept to use the eClass as a centralized structural component for the educational process in the Department, is a successful and sophisticated choice.

The following paper presents a comparative automated text classification process, between DEVMAX.DF, a tool proposed by the authors and the classic TF.IDF, aiming to provide an accurate automated classification tool as an alternative to manual assignments. Text classification, that mainly concerns the selection of the most important term-words for document representation, was conducted by applying 14 classifiers available on WEKA, in 718 abstracts of the digital library of the University of Western Attica, Hypatia. Classification process yielded an excellent ~97% precision score and DEVMAX.DF proved to perform better than classic TF.IDF.

Embracing the multidisciplinary spectrum of the Information realm, which also includes physical preservation of valuable material, in the next paper, experts in this field will be informed of an important investigation on the artificial ageing of paper. This work reports that accelerated ageing of pure cellulose paper in sealed vessels results in an overall deterioration of important paper properties and that the evolution of pure cellulose paper properties can be modeled efficiently by using the equations presented in this paper.

The last paper discusses a holistic, user-driven approach for the development of an innovative, open-access Educational Framework that includes six emerging information-related literacies: Critical Literacy focusing on inequalities, Digital Literacy, Mobile Literacy, Data Literacy, Media and Information Literacy and Sustainable Development Literacy. The Educational Framework of these literacies is based on the structural support offered by the various Information Literacy models and is addressed to educators and librarians. The proposed Educational Framework is a conceptually, strategically, technologically and educationally pioneering endeavor in answering specific urgent demands of the current Information and Knowledge Society.

We are aiming at making JIIM a reputable scientific communication channel, and we are now welcoming submissions for the upcoming journal issues as well as proposals for Special Issues. Your proposal should be no more than five pages and include at least an executive summary, a proper justification why the Special Issue is needed and how it is suitable with the JIIM topics. Special Issues proposals should be sent directly via email the Assistant Editor-in-chief ([dkouis@uniwa.gr](mailto:dkouis@uniwa.gr)).

Finally, we expect your contribution and active support with remarks and points of improvement.

**Assistant Professor - Assistant Editor-in-chief**

Dimitrios Kouis

Department of Archival, Library and Information Studies University of West Attica Agiou Spyridonos Str., 12243 Aegaleo, Athens, Greece

