

## **EDITORIAL**

The IADIS International Journal on WWW/Internet (IJWI) is a peer-reviewed scientific journal published exclusively in an electronic format. The IADIS IJWI is devoted to the WWW and Internet broad fields. The mission of this journal is to publish original contributions in its domain fields in order to disseminate knowledge amongst its readers and to be a reference publication. It publishes original papers, review papers, ongoing research papers, technical reports, case studies, conference reports, management reports, book reviews, notes, commentaries and news on future scientific events.

This volume (Volume 16, Issue 2 - ISSN: 1645-7641) combines 6 selected original papers that bring together researchers covering the wide spectrum of the WWW and Internet. The authors' contributions embrace important research topics such as Real-time Browsing, Social Media Platforms and e-Health amongst other.

The first contribution to this issue by Syed Tauhid Zuhori and James Miller entitled "REAL-TIME BROWSING ASSISTANT ON WEB" presents a new real-time navigation-support system. The proposed system "captures the requests submitted by web users to the web server in real-time and generates an inference behavioral model using the Discrete Time Markov Chain inference process. After that, it produces navigation suggestions to the users and updates the inference model by using a Markovian Decision Process."

The second paper by Thiago Alexandre de Souza Silva, Glívia Angélica Rodrigues Barbosa, Ismael Santana Silva, and Flavio Roberto dos Santos Coutinho with the title "EPHEMERAL NARRATIVE SYSTEMS' SOCIABILITY MEDIATED BY USER EXPERIENCE: A CASE STUDY OF INSTAGRAM STORIES" focuses on Online Social Networks. The authors describe how Instagram Stories supports the sociability among its members and discuss the impact of this proposed sociability in the social interaction of users. The Instagram stories were evaluated in perspective of Human-Computer Interaction experts and in the users' view point.

The third paper, "INVESTIGATION OF USER ADAPTABILITY AND SHARING PATTERNS ON MULTIPLE SOCIAL MEDIA PLATFORMS" authored by Ashraf Khalil, Aishah Khan, Tasbeeh Fatima Raza, and Salam Abdallah aims to comprehend user preferences based on social media platforms, their adaptability and usage of these features. It was conducted 18 semi-structured interviews to users in their early twenties in the UAE. The authors reached the conclusion that users "have matured with emerging popularity and presence of multiple SM platforms, giving special consideration to their privacy by managing the audience they share their posts with".

The fourth paper, “THE EFFECT OF ENGAGEMENT INTENSITY AND LEXICAL RICHNESS IN IDENTIFYING BOT ACCOUNTS ON TWITTER” authored by Isa Inuwa-Dutse, Bello Shehu Bello, Ioannis Korkontzelos and Reiko Heckel reports on the need to distinguish between bots and a human user in social networks, in this case Twitter. The authors propose an effective detection technique “that utilises set of lexical and engagement features to distinguish between human and social bot accounts on Twitter”. Their approach is motivated by the evidence that meaningful engagement will be difficult for bot accounts to sustain.

The fifth paper - “A MODEL FOR BLOCKCHAIN-BASED DISTRIBUTED ELECTRONIC HEALTH RECORDS” - by Tiago Quaini, Alex Roehrs, Cristiano André da Costa, and Rodrigo da Rosa Righi proposes a model that includes integration, traceability and security of distributed HER (Electronic Health Record.) The model called UniRec (Unified Medical Records) involves a private peer-to-peer network (P2P) shared between different healthcare organizations, including hospitals, clinics and laboratories, where medical data are stored and maintained by each institution.

The sixth paper by Angela Martin, Corentin Canu, Camille Jean, and Gabrièle Breda entitled “MODELLING E-HEALTH BUSINESS MODEL CANVAS BASED ON FINANCIAL FLOWS AND SHARED VALUE” has the aim to provide a new framework for business model design by using complex system modelling. Accordingly, to the authors “the tool offers both entrepreneurs and investors a comprehensive view of value streams by comparing different business models based on the economic shared value creation during the go to market process”.

More and more, it is known that Technology is always present and it can be used to improve all aspects in our society. These papers illustrate that the development of technology have increased our ambitions to make all aspects of technology a more global and international matter. The review of the relevant literature contributes to the theoretical grounding of these areas in the context of the digital society and the innovative empirical research on different technologies creates opportunity for the development of ground-breaking findings.

The Editor,  
Pedro Isaias  
The University of Queensland, Australia