

## **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 20, Issue 1 - ISSN: 1645-7641) combines 5 selected original papers that bring together researchers covering the wide spectrum of the WWW and Internet presented in different areas and contexts.

The first contribution to this issue by Maxim Ruff and Josef Neuert entitled “EXTENDED THEMATIC LITERATURE REVIEW ON EVOLUTION OF RESOURCES AND CAPABILITIES FOR SERVICITIZATION AS BUSINESS MODEL INNOVATION TOWARDS SERVICE NETWORKS” reports on the evolution of resources and competences development in the context of servitization as a business model innovation, considering all relevant research streams through a literature review.

Dongqiang Yang, Pikun Wang, Xiaodong Sun and Ning Li authored the second paper with the title “SYNONYM DETECTION USING SYNTACTIC DEPENDENCY AND NEURAL EMBEDDINGS. In this paper the authors examine neural word embeddings and dependency-constrained Vector Space Model (VSM) in determining distributional semantics. Also assess the “effectiveness of injecting human-compiled semantic knowledge into neural embeddings on computing distributional similarity”.

The third paper, “CHINESE IT COMPANIES UNDER U.S.-CHINA TRADE WAR: A COMPUTATIONAL POLITICAL COMMUNICATION PERSPECTIVE” by Yekai Xu and Mingqi Xie centers on how the view of computational political communication can affect the users’ understanding of political events in the digital era. It examines previous efforts by social and data scientists and offers a demo to show the potential of computational political communication.

The fourth paper, “CROSS-ORGANIZATIONAL PERFORMANCE OF E-GOVERNMENT AT SURABAYA CITY IN INDONESIA”, authored by Mudjahidin, Nidia Avisyah Putri, Andre Parvian Aristio and Lukman Junaedi evaluates and identify the factors that impact the primary performance of the cross-organizational e-Government system, such as “Effectivity,” “Efficiency,” “Accountability” by considering “Technical,” “Managerial/Organizational,” and “Institutional/Inter-organizational” factors.

The final paper, “VIRTUAL EXPERT GUIDED SERIOUS ROLE-PLAYING GAME FOR LEARNING COMMUNICATION WITH AUTISTIC PEOPLE”, authored by Dixit Bharatkumar Patel, Xavian Ogletree and Yong Pei reports on the technological advances in mobile computing, serious games and human-computer teaming technologies to produce a virtual expert guided serious role-playing game to aid people learn how to communicate with autistic people. It was developed a virtual expert guided experiential and cognitive learning tool.

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 Editor,  
Pedro Isaias  
The University of New South Wales, Australia