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 2 - ISSN: 1645-7641) combines 7 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 Meggan Kate Naudè and Janet Louise Wesson entitled "MEDICMETRIC: A VISUALIZATION TOOL TO SUPPORT THE MANAGEMENT OF TYPE 2 DIABETES MELLITUS" assess how four techniques can be applied to develop an effective and current tool, called MedicMetric, to help in the self-management of Diabetes Mellitus. The purpose of this study is to improve the presentation of variables associated with Diabetes and to support patients by assisting in the processing of health-pattern identifications.

Frauke Prott and Margit Scholl authored the second paper with the title "RAISING INFORMATION SECURITY AWARENESS USING DIGITAL SERIOUS GAMES WITH EMOTIONAL DESIGN". In this paper the authors present the development and story concept of digital serious games that are focused on emotional design principles such as personalization and storytelling and guided by the immersive learning approach.

The third paper, "IDENTIFYING FACTORS INFLUENCING STUDENTS' MOTIVATION IN UX OF AN ONLINE INDUSTRIAL DESIGN EDUCATION" by Naveen Kumar, Abhijeet Kujur and Jyoti Kumar examines the relationship between the efficacy of an online industrial design learning platform and the motivation of students. The authors conducted semi-structured interviews with 200 participants who received an online education in industrial design. It was analyzed different aspects of industrial design education and their relationship with the attitudes and motivations of students.

The fourth paper, "APPLYING SOCMINT TO EXTRACT CYBER THREAT INTELLIGENCE FROM THE RUSSIA-UKRAINE CONFLICT", authored by Bipun Thapa reports on the use Social Media Intelligence (SOCMINT) techniques to determine cybersecurity-related information from the present-day Russia-Ukraine conflict.

The fifth paper, "AN APPROACH TO SEMANTIC EDUCATIONAL CONTENT MINING USING NATURAL LANGUAGE PROCESSING (NLP)", authored by Aisha Abdulmohsin Al Abdulqader, Amenah Ahmed Al Mulla, Gaida Abdalaziz Al Moheish, Michael Jovellanos Pinero, Conrado Vizcarra, Abdulelah Al Gosaibi and Abdulaziz Saad Albarrak reports on the "underlying challenges of retrieving relevant online educational materials by introducing an intelligent agent for semantic data mining. It works as middleware infrastructure that allow context-aware data processing and mining."

Vanessa P. Dennen, Hui Shi, Stacey A. Rutledge, Lauren M. Bagdy, Daeun Jung, Stephen Bunn, Casey Cargill, Catherine Cosgrove and Amber Hedquist authored the sixth paper entitled "PARENTING TEENAGE SOCIAL MEDIA USERS: PERCEPTIONS AND PERMISSIONS AS THE PANDEMIC BEGAN". In this research the authors performed an online survey to explore how parents perceived and navigated their teen's use of social media during the early months of the COVID-19 pandemic.

The final paper, "AR IN VR: OMNISTEREOSCOPIC TELEPRESENCE WITH HOLOGRAMS FOR REMOTE MAINTENANCE AND COLLABORATION", authored by Furkan Kaynar, Markus Hofbauer, Asa MacWilliams, Joseph Newman, Andreas Hutter and Eckehard Steinbach presents a 360-degree telepresence system interacting with an AR (Augmented Reality) backend to create an immersive mixed reality interface for remote collaboration.

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.

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