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- The Fifth International Conference on the Applications of Digital Information and Web Technologies (ICADIWT)

Editorial

We present this issue with the following four contributions.

Autonomous systems ensure regular activities such as the machines, devices, control systems and information technologies which increase and optimise the productivity in the production of a system. The authors *Khalid Aldriwish* and *Abdulmalik Alhammad* in their paper on **“Leading Automation Instructor Systems”** have developed a technique for a system, which automates instructors’ scheduling of timetables to enable them to save time and effort by minimising errors and costs. The authors have given the architecture, work flow, design besides the implementation.

Aida Bchir and *Wahiba Ben Abdessalem Karaa* in their paper on **“Extraction of Drug-disease Relations from MEDLINE Abstracts”** have addressed the relationship measurement in a structured bibliographical database. Using MEDLINE, they offered an approach to identify extract disease-drug relations extracted the features from the preprocessed abstracts. Then they extracted a disease-drug relation using machine learning classifier.

Amna Joyia and *Abdul Ghafoor* in their paper on **“Email SAAS with Augmented Privacy and Security”** have described the design and implementation of an email SAAS with augmented privacy and security which provides solution to ensure the privacy of its users. Their system is able to provide protection to user’s identity information and sensitive data using infrastructure level services for managing and exchanging anonymous identities.

Saima Jabeen, *Sajid Shah* and *Asma Latif* in their paper on **“Interplay of Named Entities and Normalization in Textual and Social Context”** presented a study on the disambiguated named entities and normalization in textual as well as in social context. They have used the knowledge of named entity Recognition in their paper. The preliminary results show the effectiveness of using named entities in text summarization.

The papers in this last issue of the fourth volume have shown considerable contribution to the domain.

Editors