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Central European Researchers Journal



A WORD OF WELCOME FROM THE EDITORS

Dear Colleagues, Readers and Authors,

This number of the journal CERES has been dedicated of the International Conference on Information and Digital Technologies (IDT 2019). This conference was held at the Faculty on Management Science and Informatics, University of Žilina traditionally. The new event as the Industrial Centre (Exhibition and Special Discussion Section) has been organised at the conference in this year. The preparation of this event has been supported by the grant of International Visegrad Fund (reg.no. 21830315).

The main objective of this event was to assemble participants from universities and industry partners from around the world and encourage for the cooperation. Young researchers and postgraduate PhD students have been involved into this event. IT companies from different countries have been involved at the exhibition and special discussion section under this Centre. It was allow to bring together researches, developers, teachers from academy as well as industry working in all areas of information technologies.

This journal content some of the papers, which have been presented at the Industrial Centre:

- Remote Sensing Satellite Virtual Constellation Optimizing with Target Recognition Probability,
- Comparison of Query Performance Between MySQL and MongoDB Database,
- Development of Foreign Economic Activity at the Regional Level: Impact Factors Modeling,
- Analysis of Data from the Social Media,
- Application of Fuzzy Filtering for Thermal Infrared Satellite Data Resolution Enhancement.

We expect that the journal will be considered as the opportunity facility to support of investigations of young researchers and PhD student in future. It is an essential journal's mission.

With best wishes

Editors

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