

Vol. 2. Issue 2, 2016

ISSN: 2453-7314

Central European Researchers Journal



A WORD OF WELCOME FROM THE EDITORS

Dear Colleagues, Readers and Authors,

We are very glad to present next number of the “Central European Researchers Journal (CERES)”. The topics of this number cover different areas and problems in engineering and in information technology in particular. Besides the thematic criterion, all accepted papers can be divided into three groups: regular papers, student’s papers and methodological papers.

The significant investigations are presented and discussed in the regular papers:

- L.Ozirkovskyy, A.Mashchak, O.Shkiliuk, S.Volochiy, “The Algorithm of Automated Development of Fault Trees for Safety Exploitation Assessment of Complex Technical Systems”,
- D.A.Viattchenin, “A Technique for Outlier Detection Based on Heuristic Possibilistic Clustering”,
- T.O.Hovorushchenko, “Models and Methods of Evaluation of Information Sufficiency for Determining the Software Complexity and Quality Based on the Metric Analysis Results”,
- V.Butenko, O.Odarushchenko, V.Kharchenko, V.Moskalets, E.Odarushchenko, O.Strjuk, “Application of Markov Modeling for Safety Assessment of Self-Diagnostic Programmable Instrumentations and Control Systems”,
- E. Parso, D. Suroviak, J. Ondrejka, M. Dragula, M. Jesensky, P. Sensel, P. Sedlacek, M. Vaclavkova, “FRIMAN”,
- N.F. Agamy, “Effect of Boiling and Microwave Cooking on some Antioxidant Compounds in Highly Consumed Vegetables in Egypt”.

Investigations of students illustrate papers:

- P.Rusnak, “Parser of Input Data in Reliability Analysis based on Logical Differential Calculus”,
- J.Rabcan, M.Zhartybayeva, “Classification by Ordered Fuzzy Decision Tree”.

The methodological aspects of implemented project discussed authors of the papers:

- U.A.Beizerau, “Approaches to the Integration of the System of Education of Belarus into the World Educational Space”,
- A.S.Sokolov, O.V.Kovaleva, “Application of GIS-Technologies in Ecological Education”.

With best wishes

Prof. Vyacheslav Kharchenko
Prof. Elena Zaitseva

Central European Researchers Journal. Volume 2. Issue 2

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Each paper was reviewed by reviewers.

Publisher: JMTM, s.r.o., Sad SNP 8, 010 01, Zilina, Slovakia, publisher@jmtm.sk

Published biannually

ISSN: 2453-7314

December 2016

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