Dear readers,

Welcome to the new issue of the Journal of Systems Integration. This issue, as usual, is dedicated to a wide range of topics related to the interesting and useful application of advanced information systems and technologies.

In today's world of information systems is now strongly enforced and very frequent concept labeled as 4.0. Besides Industry 4.0 there are many other areas focusing on the 4.0 development such as Farming 4.0, Health 4.0, Government 4.0 and in the total Society 4.0. That is also the reason why we are also dealing with this topic in the Journal of Systems Integration. In the issue 1/2017 was published article written by Felicita Chromjakova: “Process stabilization - key assumption for implementation of Industry 4.0 concept in industrial company”. In this issue you can find next two articles which are dealing with the topic. “Companies on the way to industry 4.0 and their readiness” written by Josef Basl and “Audit and Assurance Specifics in Cloud-Based Industry 4.0 Environment” written by Frantisek Smetinger.

Enhancements in technologies are also truly most common reason for thinking about business process management at all. What is the possible impact of technological developments on the banking sector? In the article “Banking system process management enhanced by technology upgrades”, written by Norbert Hodza is shown, how the principle of three architectures (conceptual, technological and implementation) helps us to understand these implications to banking system environment.

The term “Electronic Voting” is used to describe a voting process via the Internet where voters could use the Internet to cast ballots. However, the polling place system and remote system would require numerous technical and procedural innovations to ensure the accuracy of voter authentication, ballot secrecy and security. Those two types of system can be distinguished by the infrastructure, communication protocol, software and hardware platform that they use. How to successfully manage it in developing countries you can find in the article of Julius Jillbert „Feasibility Study of Electronic Voting in Developing Countries: A Indonesia Context“.

The integrated paperless receipt system is a solution to many people who prefer to hold on to their receipts for the desired reasons. In the article “Integrated Paperless Receipts for Shoppers”, written by Fatma Jaffer Mwende and Bernard Shibwabo Kasamani is presented solution, which provides a convenient, reliable and effective way of storage and retrieval of receipts where is no need for any other party, only consumer and the retailer.

I am convinced that in this issue you will find again interesting articles that will help you in your professional life.

Thank you for reading the Journal of Systems Integration.

Best regards

Zdenek Molnar – Editor in Chief