

Foreword

For a long period of time in scientific literature, professional journals, as well as the users' concern there was present the view that spending of the large amounts of money on the IT investments was connected with a great disappointment, due to the slight effects of these projects. The emergence of a number of new developments in the field of information technology, such as CRM, SCM, etc. in the recent years arises a great deal of heated debate concerning the sense of increase in the investment costs. Regardless of the methodological difficulties in terms of the size of the effects of using the system, or software solution, it cannot be forgotten that a good preparation of the investment is an opportunity to save significant funds, or growth effects. Similarly, the choice of the proper solution will influence the accurate IT strategy of the company.

Changes in global competition between business units cause that more frequently enterprises look for the solutions that would allow them to achieve competitive advantage. At present, it is hard to achieve competitive advantage through IT system introduction and usage.

We have attempted to replicate the spirit of the original "Mountain School" discussing the truth and beauty of science, IT technology and education, while celebrating our international friendships.

Using the tools of information technology in industry management it is possible to optimize the management process itself, and cut the costs associated to this. Applying of information and communication technologies is one of the possibilities of implementing the improvements in the area of business administration, that can contribute to increase in the management effectiveness.

Evaluation of the impact of an applied information technology on the enterprises is one of the main purposes of the conference proceedings. Empirical examinations were preceded by theoretical research, associated with analysis and systematization of the terminology connected with industry management as well as information technology supporting different managerial processes. An identification of the information systems applied to the companies, and determination of their influence on achieved results are important components of this proceedings. There are also empirical researches, where the authors evaluate potential savings possible to be achieved by applying identified information systems to the various processes in companies.

The book will appeal to everyone with interest in the concept of computerization strategy and IT systems organization in industry and other areas of social life.

We would like to thank all the authors for their precious works submitted to MS2015 conference proceedings. Our sincere thanks are directed to the reviewers, who have read the papers carefully and elaborated valuable comments and criticism. We highly appreciate the contribution of all the people who inspire and encourage us to work, and give us significant support during the conference preparation and elaboration of the conference book.

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