

## *Предисловие / Editorial*

Dear readers!

This special issue of the journal is dedicated to the questions of rationalization of an enterprise activity management based on the modeling of dynamic network structures and decision-making support systems, as well as optimization of managerial decision making with the use of corporate intellectual capital. At the issue's core are the articles written by research scientists of Pan-European University (Bratislava, Slovak Republic), in collaboration with scientists of Voronezh Institute of High Technologies (Voronezh, Russia).

The subject matter of the represented works is related to the solution of a number of applied research tasks of current interest, including:

- Development of a hierarchical structure of integrated enterprise management;
- Modeling and algorithmization of the process of building dynamic network organizational structures in the object-functional management system;
- Expert and optimization modeling of the control actions choice and allocation of functions in dynamic organizational structures;
- Mathematical modeling, focused on decision-making with the use of expert and virtual resource of procedure type;
- Algorithmization of interaction of components of an expert and virtual resource of procedure type in optimization of managerial decision-making.

We hope that the published articles will attract attention of many researchers working in the field of information technology, and will be of interest for young researchers as well as recognized authorities in the field of using information technology for handling the problems of data mining, modeling, and management in various fields.

President of Voronezh Institute of High Technologies  
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