

# VESTNIK

## NOVOSIBIRSK STATE UNIVERSITY

Scientific Journal  
Since 1999, November  
In Russian

Series: Information Technologies

2011. Volume 9, issue 4

---

---

## CONTENTS

<i>Shokin Yu. I., Klimenko O. A., Petrov I. S.</i> Analysis of Links Between Sites of Institutes of the Siberian Branch of RAS	12
<i>Kryukov P. A.</i> Working Out of Effective Trading Strategy in the Currency Market FoRex	18
<i>Kotlyarov V. P., Drobintsev P. D.</i> Software Design Automation Based on Formal Specification	29
<i>Bobov A. V.</i> The Expert System of Support of Acceptance of the Decisions by Definition of Sequence of Automation of Stages of Preparation of Manufacture	39
<i>Perfiliev A. A., Murzin F. A., Shmanina T. V.</i> Methods of Syntactic Analysis and Comparison of Constructions of a Natural Language, Focused on Application in Information Retrieval Systems	50
<i>Terekhov A. N., Onossovski V. V.</i> Platform for Mobile Applications Development Unique Mobile	60
<i>Lazareva G. G., Kulikov I. M., Vshivkov V. A., Koshkarova E. A., Berendeev E. A., Gorr M. B., Antonova M. S.</i> Parallel Program for Numerical Model of Colliding Galaxies	71
<i>Bozhenkova E. N., Voronkov A. D., Irtegov D. V., Konyshева E. N., Chernonenok S. A., Churina T. G.</i> Model Access Control in Systems of Automated Testing of Software Correctness	79
<i>Banasikowska J.</i> Polish e-Administration Evaluation Level in the Light of Statistical Sources	86
<i>Gordov E. P., Okladnikov I. G., Titov A. G.</i> Application of Web Mapping Technologies for Development of Information-Computational Systems for Georeferenced Data Analysis	94
Our Contributors	103
Instructions to Contributors	105