

**3rd ANNUAL INTERNATIONAL CONFERENCE
ON
COMPUTER SCIENCE AND EDUCATION IN COMPUTER SCIENCE
9-11 June 2007, Borovets, Bulgaria**

TABLE OF CONTENT

Petko Ruskov (BG), Ivaylo Velichkov (BG), Yanka Todorov (BG) - Strategy and Metrics for "E-Business and E-Governance" MSC Program Successs	5
Werner Winzerling (D), An Approach to Improve Understanding of Network Computing by Animation	15
Philip Andonov (BG), An Interactive Method for Group Decision Making	23
Plamenka Hristova (BG), Algorithm Teaching in Specialized Informatics Schools	29
Nikolay I. Kolev (BG), Automatized System for Creating Curriculum (Educational Timetable)	39
Valentina Voinohovska (BG), Active Learning with Production of Multimedia- Theoretical Approach	47
Nikolay Kirov (BG) and Petya Assenova (BG), Student's Itineraries Through Bachelor Degree Programs in NBU	57
Vijay Kanabar (USA), Ljubomir Chitkushev (USA), Reengineering the Curricula Framework for Graduate Computer Information Systems Programs	67
Aneta Georgieva (BG), Daniela Naydenova((BG), An Overview of Methods for Securing Web Applications	77
Eugene Nickolov (BG), Contemporary Trends in the Evolution of Rootkits	83
L. Kirchev (BG), V. Georgiev (BG), K. Boyanov (BG) - A J2EE-based Implementation of a Lightweight Grid Platform	89
Georgi Pashov (BG), Kalinka Kaloyanova (BG), Information Models for Leightweight Grid Platforms	99
Pter Peinl (D), Rumens Stainov (D), Autonomic Sensor Network for Ecological Waters Supervision	107
Desislava V. Georgieva (BG), Vesselin E. Gueorgiev (BG), Realistic Textures: Between Art and Technology	117
Velina Slavova (BG), Alona Soschen (USA), A Fibonacci-Tree Model of Cognitive Processes Underlying Language Faculty	127
Dimiter Ivanchev (BG), The Knapsak Problem - an Application in a Big Brother TV Show	137

