

CONTENTS

Juris Borzovs, Gintautas Dzemyda Co-Editors'-in-Chief Preface	iii
Artis Mednis Implementation of participatory sensing approach in mobile vehicle based sensor networks	1
Laura Ringiene, Gintautas Dzemyda Multidimensional data visualization based on the exponential correlation function	9
Kestutis Normantas, Olegas Vasilecas A systematic review of methods for business knowledge extraction from existing software systems	29
Arnis Lektauers, Andrejs Romanovs, Yuri Merkuryev Conceptual framework of integrated technologies for remote sensing and monitoring of natural-technological systems	52
Diana Kalibatiene, Olegas Vasilecas, Ruta Dubauskaite Ensuring consistency in different IS models - UML case studio	63
Mikus Vanags, Arturs Licens, Janis Justs Strongly typed metadata access in object oriented programming languages with reflection support	77
Alina Vasilieva Quantum Query Algorithms	101



**Baltic Journal
of Modern
Computing**

