

CONTENTS

<i>Lukasz Faber, Krzysztof Boryczko</i>	
Portable userspace virtual filesystem switch	345
<i>Krzysztof Wróbel, Paweł Torba, Maciej Paszyński, Aleksander Byrski</i>	
Evolutionary multi-agent computing in inverse problems	367
<i>Paweł Topa, Paweł Młocek</i>	
Using shared memory as a cache in Cellular Automata water flow simulations on GPUs.....	385
<i>Lukasz Nocuń, Michał Nieć, Paweł Piłkuła, Aleksander Mamla, Wojciech Turek</i>	
Car-finding system with CouchDB-Based Sensor Management Platform	403
<i>Grzegorz Jaśkiewicz</i>	
Geolocalization of 19th-Century villages and cities mentioned in geographical dictionary of the Kingdom of Poland	423
<i>Jacek M. Czerniak, Wojciech Dobrosielski, Rafał A. Angryk</i>	
Comparison of two kinds of fuzzy arithmetic, LR and OFN, applied to fuzzy observation of the cofferdam water level	443
<i>Wojciech Wójcik, Jacek Długopolski</i>	
FPGA-based multi-core processor	459
<i>Krzysztof Dobosz, Dariusz Mikołajewski, Grzegorz M. Wójcik, Włodzisław Duch</i>	
Simple cyclic movements as a distinct autism feature – computational approach.....	475
<i>Aleksander Byrski</i>	
Tuning of agent-based computing	491
<i>Kazimierz Michalik, Krzysztof Banaś, Przemysław Płaszewski, Paweł Cybulka</i>	
Modular FEM framework “ModFEM” for generic scientific parallel simulations	513