Infocommunications Journal

A PUBLICATION OF THE SCIENTIFIC ASSOCIATION FOR INFOCOMMUNICATIONS (HTE)

December 2012 Volume IV Number 4 ISSN 2061-2079

QUANTUM COMPUTING

Special Issue on Quantum Computing – GUEST EDITORIAL O. Akan, L. Bacsárdi and S. Imre	1
Quantum Receiver for Detecting Binary Coherent-State Signals with Constant-Intensity Local Lasers	2
Classical and Quantum Genetic Optimization Applied to Coverage Optimization for Indoor Access Point Networks	10
The Problem of Testing a Quantum Gate	18
APPLIED CRYPTOGRAPHY	
Special Issue on Applied Cryptography – Guest Editorial V. Matyáš, Z. Říha and P. Švenda	23
Attacking Scrambled Burrows-Wheeler Transform	24
Two Improvements of Random Key Predistribution for Wireless Sensor Networks	28
Privacy Scores: Assessing Privacy Risks Beyond Social Networks	36
Accelerating Biometric Identification	42
ADDITIONAL	
Guidelines for our Authors	46
Our Reviewers in 2012	47
Contents of the Infocommunications Journal 2012 (Volume IV)	48





