

# Contents

## of the Infocommunications Journal 2013 (Volume V)

### 2013/1 *Infocommunications Journal*

PAPERS

**Global and Local Coverage Maximization in Multi-camera Networks by Stochastic Optimization**  
*K.K. Reddy and N. Conci*

**Receivers Design for OFDM Signals under both High Mobility and Carrier Frequency Offset**  
*Dong-Hua Chen, Gong-Yi Huang, Yi-Ming Yang*

**Applications of a Simplified Protocol of RoboCup 2D Soccer Simulation**  
*N. Bátfai, R. Dóczy, J. Komzsik, A. Mamenyák, Cs. Székelyhídi, J. Zákány, M. Ispány, Gy. Terdik*

DESIGN STUDIES

**Investigation of the Fault Tolerance of the PIM-SM IP Multicast Routing Protocol for IPTV Purposes**  
*G. Lencse and I. Derka*

**Software Package for Analyzing FSO Links**  
*M. Tatarko, L'. Ovsenik and J. Turán*

### 2013/2 *Infocommunications Journal*

PAPERS FROM OPEN CALL

**Multicast Routing in WDM Networks without Splitters**  
*D.D. Le, M. Molnár and J. Palaysi*

**The Effect of RF Unit Breakdowns in Sensor Communication Networks**  
*T. Bérczes, B. Almási, J. Sztrik and A. Kuki*

**FPGA Implementation of Pipelined CORDIC for Digital Demodulation in FMCW Radar**  
*A. Mandal and R. Mishra*

**Movement Modelling in Cellular Networks – Markov Movement Model Creator Framework (MMCF)**  
*P. Fülöp and S. Szabó*

**Applying Opportunistic Spectrum Access in Mobile Cellular Networks**  
*Á. Horváth*

DESIGN STUDIES

**Video Services in Information Centric Networks: Technologies and Business Models**  
*A. Difino, R. Chiariglione and G. Tropea*

### 2013/3 *Infocommunications Journal*

CRYPTOLOGY

**Special Issue on Cryptology – guest editorial**  
*V. Matyáš, Z. Říha and M. Kumpošt*

**Protection of Data Groups from Personal Identity Documents**  
*P. Kubiak, M. Kutylowski and W. Wodo*

**Classes of Garbling Schemes**  
*T. Meskanen, V. Niemi and N. Nieminen*

**On a Key Exchange Protocol Based on Diophantine Equations**  
*N. Hirata-Kohno and A. Pethő*

**Strongly Secure Password Based Blind Signature for Real World Applications**  
*S. Jose, P. Mathew K. and C. Pandu Rangan*

PAPERS FROM OPEN CALL

**An Adaptive Load Sharing Algorithm for Heterogeneous Distributed System**  
*P. Neelakantan and A. Rama Mohan Reddy*

**Energy Effective Coexistence of LTE-WCDMA Multi-RAT Systems**  
*I. Törös and P. Fazekas*

### 2013/4 *Infocommunications Journal*

COGNITIVE INFOCOMMUNICATIONS

**Special Issue on Cognitive Infocommunications – guest editorial**  
*P. Baranyi*

**Cognitive Aspects of a Statistical Language Model for Arabic Based on Associative Probabilistic Root-PATtern Relations: A-APROBAT**  
*B. Haddad*

**Situation Awareness in Cognitive Transportation Systems**  
*J. Jämsä, S. Pieskä and M. Luimula*

**Understanding the Enjoyment with Geocaching Application**  
*P. Ihamäki and M. Luimula*

**The Evolving Nature of Human-Device Communication: Lessons Learned from an Example Use-Case Scenario**  
*Á. Csapó and P. Baranyi*

PAPER FROM OPEN CALL

**Modeling Content-Adaptive Steganography with Detection Costs as a Quasi-Zero-Sum Game**  
*Á. Lászka and Á. M. Földes*