

Infocommunications Journal

A PUBLICATION OF THE SCIENTIFIC ASSOCIATION FOR INFOCOMMUNICATIONS (HTE)

December 2022

Volume XIV

Number 4

ISSN 2061-2079

MESSAGE FROM THE EDITOR-IN-CHIEF

Recent advances on high performance computing, mobile networking, and security.....	<i>Pal Varga</i>	1
Our reviewers in 2022		2

PAPERS FROM OPEN CALL

A New Gateway Selection Algorithm Based on Multi-Objective Integer Programming and Reinforcement Learning	<i>Hasanain Alabbas, and Árpád Huszák</i>	4
Evaluation of the HoloLens for Medical Applications Using 5G-connected Mobile Devices	<i>György Wersényi</i>	11
DITIS: A Distributed Tiered Storage Simulator.....	<i>Edson Ramiro Lucas Filho,Lambros Odysseos, Yang Lun, Fu Kebo, and Herodotos Herodotou</i>	18
FILiP: A File Lifecycle-based Profiler for hierarchical storage	<i>Adrian Khelili, Sophie Robert, and Soraya Zertal</i>	26
Saving Bit-flips through Smart Overwrites in NVRAM	<i>Arockia David Roy Kulandai, and Thomas Schwarz</i>	34
Exact Outage Analysis for Non-regenerative Secure Cooperation Against Double-tap Eavesdropping	<i>Kotha Venugopalachary, Deepak Mishra, and Ravikant Saini</i>	42
BER-Aware Backscattering Design for Energy Maximization at RFID Passive Tag	<i>Amus Chee Yuen Goay, Deepak Mishra, and Aruna Seneviratne</i>	49
LoRa Positioning in Verification of Location Data's Credibility	<i>Anna Strzoda, Rafał Marjasz, and Krzysztof Grochla</i>	56
Using Dynamic Programming to Optimize Cellular Networks Modeled as Graphical Games	<i>Artur Popławski, and Szymon Szott</i>	62
Review of Some Recent European Cybersecurity Research and Innovation Projects	<i>Mehmet Ufuk Çağlayan</i>	70
A Fine-grained Dynamic Access Control Method for Power IoT Based on Kformer	<i>Rixuan Qiu, Xue Xue, Mingliang Chen, Jinkun Zheng, Sitong Jing, and Yuancheng Li</i>	79

CALL FOR PAPER / PARTICIPATION

ICC 2023 / IEEE International Conference on Communications IEEE ICC 2023, Roma, Italy		86
IEEE HPSR 2023 / IEEE International Conference on High Performance Switching and Routing IEEE HPSR 2023, Albuquerque, NM, USA.....		87
IECON 2023 / 49th Annual Conference of the IEEE Industrial Electronics Society IECON IEEE IES 2023, Singapore		89

ADDITIONAL

Guidelines for our Authors		88
----------------------------------	--	----

Technically Co-Sponsored by

