

Editorial

I am happy to sincerely welcome readers to the third issue of Volume 6 of *Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA)*. This issue introduces novel technologies for android security, IPv6-based vehicular network, (mobile) ad hoc networks, and cloud computing through the following five papers, which were selected after rigorous review and revision.

- In the first article “A Survey of Android Security Threats and Defenses” [1], the authors explore the existing android security threats and existing security enforcements solutions between 2010 and 2015. They also discuss the strength and weak points of the solutions.
- In the second article “Real Experience with IPv6 Communications in Highways” [2], the authors present an IPv6-based vehicular network, which is deployed in real highways and evaluated. According to the research results, the presented network works correctly while cooperating well with different communication technologies.
- The next article “Topological Broadcasting Using Parameter Sensitivity-Based Logical Proximity Graphs in Coordinated Ground-Flying Ad Hoc Networks” [3] focuses on the broadcast storm issue over the coordinated network formation between the ground ad hoc and the aerial ad hoc units. In order to solve the broadcast storm problem, the authors propose a topological approach based on the parameter sensibility, which helps in formation of logical proximity graphs.
- In the fourth article “Improved Group Key Agreement for Emergency Cognitive Radio Mobile Ad hoc Networks” [4], the authors introduce a scalable group key agreement protocol called ‘IT-GECDH.2’ which makes use of an improved batch rekeying scheme. The performance analysis shows that ITGECDH.2 can be applied for secure group communication in emergency cognitive radio mobile ad hoc networks.
- The final paper “Time Series Forecasting of Cloud Data Center Workloads for Dynamic Resource Provisioning” [5] aims at evaluating several time series forecasting models’ applicability in forecasting cloud computing workloads. The authors perform the two tests, out-of-sample forecasting and rolling forecast origin cross-validation, to assess the models’ accuracy.

Last but not the least, I am highly grateful to authors and reviewers for their countless contribution.

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