

List of Publications

(Published and Accepted for Publication)

Tomáš Pop

June 27, 2013

- [1] Michal Ficek, Tomáš Pop, and Lukáš Kencl. “Active tracking in mobile networks: An in-depth view.” In: *Computer Networks journal* 57.9 (2013). Elsevier 2013, pp. 1936–1954.
- [2] Michal Ficek, Tomáš Pop, Petr Vláčil, Kateřina Dufková, Lukáš Kencl, and Martin Tomek. “Performance study of active tracking in a cellular network using a modular signaling platform.” In: *Proceedings of the 8th international conference on Mobile systems, applications, and services*. ACM. 2010, pp. 239–254.
- [3] Petr Hošek, Tomáš Pop, Tomáš Bureš, Petr Hnětynka, and Michal Malohlava. “Comparison of component frameworks for real-time embedded systems.” In: *Proceedings of the 13th international conference on Component-Based Software Engineering*. Springer, 2010, pp. 21–36.
- [4] Pavel Ježek, Michal Malohlava, and Tomáš Pop. “Automated Evaluation of Regular Lab Assignments: A Bittersweet Experience?” In: *Proceedings of the 26th Conference on Software Engineering Education and Training, CSEE&T 2013*. IEEE SMALL, 2013, pp. 249–258.
- [5] Tomáš Pop, Petr Hnětynka, Petr Hošek, Michal Malohlava, and Tomáš Bureš. “Comparison of component frameworks for real-time embedded systems.” Accepted for publication in *Knowledge and Information Systems journal*, Springer-Verlag, 2013.
- [6] Tomáš Pop, Jaroslav Keznikl, Petr Hošek, Michal Malohlava, Tomáš Bureš, and Petr Hnětynka. “Introducing support for embedded and real-time devices into existing hierarchical component system: Lessons learned.” In: *Proceedings of the Software Engineering Research, Management and Applications (SERA), 2011 9th International Conference on*. IEEE. 2011, pp. 3–11.

- [7] Tomáš Pop, František Plášil, Matěj Outlý, Michal Malohlava, and Tomáš Bureš. “Property Networks Allowing Oracle-based Mode-change Propagation in Hierarchical Components.” In: *Proceedings of the 15th ACM SIGSOFT symposium on Component Based Software Engineering, CBSE 2012*. ACM. 2012, pp. 93–102.