

## Lista publikacji

- październik 2011

### I. Prace oryginalne (rozdziały w książkach zbiorowych, artykuły w czasopiśmie):

1. Bojańczyk M., Parys P., 2011, *XPath evaluation in linear time*, *Journal of the ACM* 58(4):17: 1-33.
2. Legierski W., Parys P., *Planowanie zajęć metodami programowania z ograniczeniami*, [w:] *Automatyzacja Procesów Dyskretnych, Tom: Optymalizacja Dyskretna. Robotyka i sterowniki programowalne*, Gessing R., Szkodny T., Wydawnictwa Naukowo-Techniczne, 2004: 125-132.

### II. Prace pokonferencyjne i doniesienia zjazdowe:

1. Parys P., 2011, *Collapse operation increases expressive power of deterministic higher order pushdown automata*, Proceedings of the 28th International Symposium on Theoretical Aspects of Computer Science, *LIPICs* 9: 603-614.
2. Bojańczyk M., Parys P., 2010, *Efficient evaluation of nondeterministic automata using factorization forests*, Proceedings of the 37th International Colloquium on Automata, Languages and Programming, Part I, *Lecture Notes in Computer Science* 6198: 515-526.
3. Parys P., 2009, *Lower Bound for Evaluation of mu-nu Fixpoint*, 6th Workshop on Fixed Points in Computer Science: 86-92.
4. Parys P., Walukiewicz I., 2009, *Weak alternating timed automata*, Proceedings of the 36th International Colloquium on Automata, Languages and Programming, Part II, *Lecture Notes in Computer Science* 5556: 273-284.
5. Parys P., 2009, *XPath evaluation in linear time with polynomial combined complexity*, Proceedings of the 28th ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems: 55-64.
6. Parys P., 2008, *Systems of equations satisfied in all commutative finite semigroups*, Proceedings of the 11th International Conference on Foundations of Software Science and Computation Structures, *Lecture Notes in Computer Science* 4962: 261-272.
7. Bojańczyk M., Parys P., 2008, *XPath evaluation in linear time*, Proceedings of the 27th ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems: 241-250.
8. Onak K., Parys P., 2006, *Generalization of binary search: Searching in trees and forest-like partial orders*, Proceedings of the 47th Annual IEEE Symposium on Foundations of Computer Science: 379-388.

### III. Prace popularnonaukowe:

1. Parys P., 2007, *Gry nieskończone*, *Delta* 9/07: 4-5.