

Contributions to Proceedings

1. L. Penso, D. Rautenbach, and J. Szwarcfiter, Cycles, Paths, Connectivity and Diameter in Distance Graphs, 35th International Workshop in Graph-Theoretic Concepts in Computer Science, LNCS (WG 2009).
2. M. Herlihy, F. Junqueira, K. Marzullo, and L. Penso, Optimizing Threshold Protocols in Adversarial Structures, 22nd International Conference on Distributed Computing, LNCS 5218, 335-349 (DISC 2008).
3. M. Biely, M. Hutle, L. Penso, and J. Widder, Relating Stabilizing Timing Assumptions to Stabilizing Failure Detectors Regarding Solvability and Efficiency, 9th International Symposium on Self-Stabilizing Systems, LNCS 4838, 4-20 (SSS 2007).
4. R. Cortinas, F. Freiling, M. Ghajar-Azadanlou, A. Lafuente, M. Larrea, L. Penso, and I. Soraluze, Secure Failure Detection in Trusted Pals, 9th International Symposium on Self-Stabilizing Systems, LNCS 4838, 173-188 (SSS 2007).
5. C. Delporte-Gallet, H. Fauconnier, F. Freiling, L. Penso, and A. Tielmann, From Crash-Stop to Permanent Omission: Automatic Transformation and Weakest Failure Detectors, 21th International Conference on Distributed Computing, LNCS 4731, 165-178 (DISC 2007).
6. M. Fort, F. Freiling, L. Penso, Z. Benenson, and D. Kesdogan, TrustedPals: Secure Multiparty Computation Implemented with Smartcards, 11th European Symposium on Research in Computer Security, LNCS 4189, 34-48 (ESORICS 2006).
7. Z. Benenson, F. Freiling, T. Holz, D. Kesdogan, and L. Penso, Safety, Liveness and Information Flow, 19th International Conference on Architecture of Computing Systems, Workshops Proceedings LNI 81, 56-65 (ARCS Workshop on Dependability and Fault-Tolerance 2006).
8. F. Freiling, M. Herlihy, and L. Penso, Optimal Randomized Fair Exchange with Secret Shared Coins, Proceedings of the 9th International Conference on Principles of Distributed Systems, LNCS 3974, 61-72 (OPODIS 2005).
9. N. Mittal, F. Freiling, S. Venkatesan, and L. Penso, Efficient Reductions for Wait-Free Termination Detection in Crash-Prone Distributed Systems, Proceedings of the 19th International Conference on Distributed Computing, LNCS 3724, 93-107 (DISC 2005).

10. M. Herlihy and L. Penso, Tight Bounds for k-Set Agreement with Limited-Scope Failure Detectors, Proceedings of the 17th International Conference on Distributed Computing, LNCS 2848, 279-291 (DISC 2003).
11. M. Herlihy and L. Penso, Tight Bounds for k-Set Agreement with Limited-Scope Failure Detectors, Brief Announcement, Proceedings of the 22nd ACM Symposium on Principles of Distributed Computing, ACM Press, 221 (PODC 2003).

Contributions to Refereed Journal Articles

1. N. Mittal, F. Freiling, S. Venkatesan, and L. Penso, Efficient Reductions for Wait-Free Termination Detection in Crash-Prone Distributed Systems, Journal of Parallel and Distributed Computing, June 2008, Volume 68, Issue 6, Pages 855-875.
2. M. Herlihy and L. Penso, Tight Bounds for k-Set Agreement with Limited-Scope, Failure Detectors, Distributed Computing, 2005, Volume 18, Number 2, Pages 157-166.
3. L. Penso and V. Barbosa, A Distributed Algorithm to Find k-Dominating Sets, Discrete Applied Mathematics, 2004, Volume 141, Numbers 1-3, Pages 243-253.