

## Listă de lucrări

### Conferințe:

1. *“Elastic Scaling of a High-Throughput Content-Based Publish/Subscribe Engine”* (T. Heinze, A. Martin, M. Pasin, R. Barazzutti, P. Felber, Z. Jerzak, E. Onica, E. Rivière), ICDCS 2014, Proceedings of the 34th IEEE International Conference on Distributed Computing Systems, Madrid, Spain, 2014
2. *“Performance/Security Tradeoffs for Content-Based Routing Supported by Bloom Filters”* (H. Mercier, E. Onica, E. Rivière, P. Felber), SIROCCO 2013, Proceedings of the 20th International Colloquium on Structural Information and Communication Complexity, Ischia, Italy, 2013
3. *“StreamHub: a Massively Parallel Architecture for High-Performance Content-Based Publish/Subscribe”* (R. Barazzutti, P. Felber, C. Fetzer, E. Onica, J.F. Pineau, M. Pasin, E. Rivière, S. Weigert), DEBS 2013, Proceedings of the 7th ACM International Conference on Distributed Event-based Systems, Arlington, Texas, USA, 2013 (*Best Paper Award*)
4. *“Thrifty Privacy: Efficient Support for Privacy-Preserving Publish/Subscribe”* (R. Barazzutti, P. Felber, H. Mercier, E. Onica, E. Rivière), DEBS 2012, Proceedings of the 6th ACM International Conference on Distributed Event-Based Systems, Berlin, Germany, 2012
5. *“Infrastructure Provisioning for Scalable Content-Based Routing: Framework and Analysis”* (R. Barazzutti, P. Felber, H. Mercier, E. Onica, J.F. Pineau, E. Rivière, C. Fetzer), NCA 2012, Proceedings of the 11th IEEE International Symposium on Network Computing and Applications, Cambridge, Massachusetts, USA, 2012
6. *“Enhancing Yahoo! Search Results using Linked Open Data”* (C. Amariei, E. Onica, S. Buraga), KEPT 2009, Proceedings of the 2nd Knowledge Engineering: Principles and Techniques Conference, Cluj, Romania, 2009

## **Workshopuri:**

1. “*DynamiK: Lightweight Key Management for Privacy-Preserving Pub/Sub*” (E. Onica), articol scurt la Doctoral Workshop on Distributed Systems, ediția 2014 (organizatori: Universitatea din Neuchâtel, Universitatea din Berna și Universitatea de Științe Aplicate Fribourg, Elveția) ; proceedings publicate ca Raport Tehnic IAM-14-001 la Universitatea din Berna
2. “*Secure Integrated Pub/Sub: Matching Scheme and Key Management Design*” (E. Onica), articol scurt la Doctoral Workshop on Distributed Systems, ediția 2013 (organizatori: Universitatea din Neuchâtel, Universitatea din Berna și Universitatea de Științe Aplicate Fribourg, Elveția) ; proceedings publicate ca Raport Tehnic IAM-13-002 la Universitatea din Berna
3. “*Thrifty Privacy: Efficient Support for Privacy-Preserving Publish/Subscribe*” (E. Onica), articol scurt la Doctoral Workshop on Distributed Systems, ediția 2012 (organizatori: Universitatea din Neuchâtel, Universitatea din Berna și Universitatea de Științe Aplicate Fribourg, Elveția) ; proceedings publicate ca Raport Tehnic IAM-12-003 la Universitatea din Berna