PUBLICATIONS

Ionuţ Ţuţu

1. (with C. E. Chiriţă and J. L. Fiadeiro)   *Dynamic Reconfiguration via Typed Modalities*
   Formal Methods – 24th International Symposium, LNCS 13047:599–615, Springer, 2021

2. (with J. L. Fiadeiro, A. Lopes, and D. Pavlovic)   *Logics for Actor Networks: A two-stage constrained-hybridisation approach*
   Journal of Logical and Algebraic Methods in Programming, Elsevier, 106:141–166, 2019

3. (with C. E. Chiriţă, A. Lopes, and J. L. Fiadeiro)   *Logical Support for Bike-Sharing System Design*
   From Software Engineering to Formal Methods and Tools, and Back, LNCS 11865:152–171, Springer, 2019

4. (with D. Găină)   *Birkhoff Completeness for Hybrid-Dynamic First-Order Logic*
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5. (with D. Găină and A. Riesco)   *Specification and Verification of Invariant Properties of Transition Systems*
   25th Asia-Pacific Software Engineering Conference, IEEE Computer Society, 99–108, 2018

6. (with J. L. Fiadeiro)   *From Conventional to Institution-Independent Logic Programming*
   Journal of Logic and Computation, 27(6):1679–1716, Oxford University Press, 2017

7. (with J. L. Fiadeiro, A. Lopes, and D. Pavlovic) *Logics for Actor Networks: A Case Study in Constrained Hybridization*
   Dynamic Logic: New Trends and Applications, LNCS 10669:98–114, Springer, 2017

8. (with J. L. Fiadeiro)   *Revisiting the Institutional Approach to Herbrand's Theorem*
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9. (with I. Vissani, C. G. Lopez Pombo, and J. L. Fiadeiro)   *A Full Operational Semantics for Asynchronous Relational Networks*
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10. (with J. L. Fiadeiro)   *Service-Oriented Logic Programming*
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11. (with R. Diaconescu)   *Foundations for Structuring Behavioural Specifications*
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12. *Parameterisation for Abstract Structured Specifications*
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13. *Comorphisms of Structured Institutions*
    Information Processing Letters, 113(22–24):894–900, Elsevier, 2013

14. *Logical Foundations of Services*
    Imperial College Computing Student Workshop, OASICS 35:111–118, Schloss Dagstuhl, 2013

15. (with J. L. Fiadeiro)   *A Logic-Programming Semantics of Services*
    Algebra and Coalgebra in Computer Science, LNCS 8089:299–313, Springer, 2013

16. (with R. Diaconescu)   *On the Algebra of Structured Specifications*
    Theoretical Computer Science, 412(28):3145–3174, Elsevier, 2011