

# List of publications

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## International journals

- J3. J. E. Santo, J. Ivetić, and S. Likavec. Characterising strongly normalising intuitionistic terms. *Fundamenta Informaticae*, 2008
- J2. L. Bettini, V. Bono, and S. Likavec. Safe and Flexible Objects with Subtyping. *Journal of Object Technology - JOT*, 4(10):5–29, 2005. Special Issue on “The 20th ACM SAC - March 2005”
- J1. M. Dezani-Ciancaglini, S. Ghilezan, and S. Likavec. Behavioural Inverse Limit Models. *Theoretical Computer Science*, 316(1–3):49–74, 2004

## Lecture Notes in Computer Science

- L3. D. Dougherty, S. Ghilezan, P. Lescanne, and S. Likavec. Strong Normalization of the Dual Classical Sequent Calculus. In *12th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR '05)*, volume 3835 of *LNCS*, pages 169–183. Springer-Verlag, 2005
- L2. L. Bettini, V. Bono, and S. Likavec. Safe object composition in the presence of subtyping. In *9th Italian Conference on Theoretical Computer Science (ICTCS 2005)*, volume 3701 of *LNCS*, pages 128–142. Springer-Verlag, 2005
- L1. L. Bettini, V. Bono, and S. Likavec. A core calculus of higher-order mixins and classes. In *International Workshop TYPES '03 (Selected Papers)*, volume 3085 of *LNCS*, pages 83–98. Springer-Verlag, 2004

## In collection

- I1. S. Ghilezan and S. Likavec. Computational interpretations of logics. In *Collection of Papers*. Mathematical Institute of Sciences and Arts, Belgrade, Serbia, 2008. accepted for publication

## Conferences and international workshops (refereed)

- C9. J. E. Santo, J. Ivetić, and S. Likavec. Intersection type assignment systems for intuitionistic sequent calculus. In *4th Workshop on Intersection Types and Related Systems, ITRS '08, Torino, Italy*, 2008
- C8. S. Likavec and P. Lescanne. On untyped Curien-Herbelin calculus. In *1st workshop on Classical Logic and Computation (CLaC '06)*, 2006
- C7. L. Bettini, V. Bono, and S. Likavec. Safe and Flexible Objects. In *20th Annual ACM Symposium on Applied Computing (SAC 2005)*, pages 1258–1263. ACM Press, 2005. In OOPS track
- C6. L. Bettini, V. Bono, and S. Likavec. A core calculus of mixins and incomplete objects [Poster Abstract]. In *The OOPSLA Companion*, pages 208–209. ACM Press, 2004
- C5. L. Bettini, V. Bono, and S. Likavec. A Core Calculus of Higher-Order Mixins and Classes [Poster Abstract]. In *19th Annual ACM Symposium on Applied Computing (SAC 2004)*, pages 1508–1509. ACM Press, 2004. In PL track
- C4. L. Bettini, V. Bono, and S. Likavec. A core calculus of mixin-based incomplete objects. In *FOOL 11*, 2004

- C3. S. Ghilezan and S. Likavec. Extensions of the reducibility method. In *4th Panhellenic Logic Symposium (PLS4)*, pages 107–112, 2004
- C2. S. Ghilezan and S. Likavec. Reducibility: A Ubiquitous Method in Lambda Calculus with Intersection Types. In S. van Bakel, editor, *2nd Workshop on Intersection Types and Related Systems (ITRS '02)*, volume 70 of *Electronic Notes in Theoretical Computer Science*. Elsevier, 2003
- C1. S. Ghilezan, V. Kunčak, and S. Likavec. Reducibility method for termination properties of typed lambda terms. In *5th International Workshop on Termination (WST '01)*, pages 14–16, 2001

## Technical reports

- T3. S. Likavec. Reducibility method for lambda calculus with intersection types. Master's thesis, Faculty of Engineering, University of Novi Sad, Serbia, 2005
- T2. S. Likavec. *Types for object-oriented and functional programming languages*. PhD thesis, Università di Torino, Italy, ENS Lyon, France, 2005
- T1. P. Lescanne and S. Likavec. Understanding untyped  $\lambda\mu\bar{\mu}$  calculus. Technical report, ENS Lyon, France, 2004

## Books

- B2. S. Likavec, D. Žunić, B. Carić: Poslovna matematika (in serbian)
- B1. T. Grbic, S. Likavec, T. Lukic, J. Pantovic, N. Sladoje, Lj. Teofanov: Zbirka rešenih zadataka iz Matematike I (in serbian)