

Author Index to Volume 6

- ALT, M. *see* HARTEL, P. H. *et al.*, 621
APPEL, A. W. and SHAO, Z., Empirical and analytic study of stack versus heap cost for languages with closures, 47
ASPERTI, A., GIOVANNETTI, C. and NALETTO, A., The Bologna Optimal Higher-order Machine, 763
AUGUSTSSON, L. *see* HARTEL, P. H. *et al.*, 621
BARAKI, G. *see* LAUNCHBURY, J. and BARAKI, G., 563
BARBANERA, F. and BERARDI, S., Proof-irrelevance out of excluded-middle and choice in the calculus of constructions, 519
BAUMANN, P. *see* HARTEL, P. H. *et al.*, 621
BEEMSTER, M. *see* HARTEL, P. H. *et al.*, 621
BENAÏSSA, Z., BRIAUD, D., LESCANNE, P. and ROUYER-DEGLI, J., λv , a calculus of explicit substitutions which preserves strong normalisation, 699
BERARDI, S. *see* BARBANERA, F. and BERARDI, S., 519
BEZEM, M. and SPRINGINTVELD, J., A simple proof of the undecidability of inhabitation in λP , 757
BIRD, R., DE MOOR, O. and HOOGENDIJK, P., Generic functional programming with types and relations, 1
BONDORF, A. and PALSBERG, J., Generating action compilers by partial evaluation, 269
BRIAUD, D. *see* BENAÏSSA, Z., BRIAUD, D., LESCANNE, P. and ROUYER-DEGLI, J., 699
BRODAL, G. S. and OKASAKI, C., Optimal purely functional priority queues, 839
BURN, G. and LE MÉTAYER, D., Proving the correctness of compiler optimisations based on a global analysis: a study of strictness analysis, 75
CARPENTER, D. B. and GLASER, H., Some lattice-based scientific problems, expressed in Haskell, 419
CHAILLOUX, E. *see* HARTEL, P. H. *et al.*, 621
CHIRIMAR, J., GUNTER, C. A. and RIECKE, J. G., Reference counting as a computational interpretation of linear logic, 195
CLARK, A. N., Formal basis for the refinement of rule based transition systems, 329
CURIEN, P-L. and DI COSMO, R., A confluent reduction for the λ -calculus with surjective pairing and terminal object, 299
DE MOOR, O. *see* BIRD, R., DE MOOR, O. and HOOGENDIJK, P., 1
DI COSMO, R. *see* CURIEN, P-L. and DI COSMO, R., 299
FEELEY, M. *see* HARTEL, P. H. *et al.*, 621
FLOOD, C.H. *see* HARTEL, P. H. *et al.*, 621
FOURMAN, M., Book review, 189
GADDE, S. *see* HUDAK, P., MAKUCEVICH, T., GADDE, S. and WHONG, B., 465
GÄRTNER, D. and KLUGE, W. E., π -red⁺ An interactive compiling graph reduction system for an applied λ -calculus, 723
GIBBONS, J., Functional Pearl. Deriving tidy drawings of trees, 535
GIBBONS, J., Functional Pearl. The Third Homomorphism Theorem, 657
GIOVANNETTI, C. *see* ASPERTI, A., GIOVANNETTI, C. and NALETTO, A., 763
GLASER, H. *see* HARTEL, P. H. and GLASER, H., 29
GLASER, H. *see* CARPENTER, D. B. and GLASER, H., 419
GLÜCK, R. *see* SØRENSEN, M. H., GLÜCK, R. and JONES, N. D., 811
GORDON, A. D., Book review, 375
GRANT, P. W., SHARP, J. A., WEBSTER, M. F. and ZHANG, X., Sparse matrix representations in a functional language, 143
GREINER, J., Weak polymorphism can be sound, 111
GRIESKAMP, W. *see* HARTEL, P. H. *et al.*, 621

- VAN GRONINGEN, J. H. G. *see* HARTEL, P. H. *et al.*, 621
- GUNTER, C. A. *see* CHIRIMAR, J., GUNTER, C. A. and RIECKE, J. G., 195
- HAMMOND, K. *see* HARTEL, P. H. *et al.*, 621
- HARPER, R. and LILLIBRIDGE, M., Operational interpretations of an extension of F_ω with control operators, 393
- HARTEL, P. H., FEELEY, M., ALT, M., AUGUSTSSON, L., BAUMANN, P., BEEMSTER, M., CHAILLOUX, E., FLOOD, C. H., GRIESKAMP, W., VAN GRONINGEN, J. H. G., HAMMOND, K., HAUSMAN, B., IVORY, M. Y., JONES, R. E., KAMPERMAN, J., LEE, P., LEROY, X., LINS, R. D., LOOSEMORE, S., RÖJEMO, N., SERRANO, M., TALPIN, J.-P., THACKRAY, J., THOMAS, S., WALTERS, P., WEIS, P. and WENTWORTH, P., Benchmarking implementations of functional languages with 'Pseudoknot', a float-intensive benchmark, 621
- HARTEL, P. H. and GLASER, H., The resource constrained shortest path problem implemented in a lazy functional language, 29
- HAUSMAN, B. *see* HARTEL, P. H. *et al.*, 621
- HILL, S., Combinators for parsing expressions, 445
- HOOGENDIJK, P. *see* BIRD, R., DE MOOR, O. and HOOGENDIJK, P., 1
- HUDAK, P., MAKUCEVICH, T., GADDE, S. and WHONG, B., Haskore music notation - An algebra of music, 465
- HUTTON, G. and MEIJER, E., Functional Pearl. Back to basics: Deriving representation changers functionally, 181
- IVORY, M. Y. *see* HARTEL, P. H. *et al.*, 621
- JACOBS, B., On cubism, 379
- JONES, N. D. *see* SØRENSEN, M. H., GLÜCK, R. and JONES, N. D., 811
- JONES, R. E. *see* HARTEL, P. H. *et al.*, 621
- KAMAREDDINE, F. and NEDERPELT, R., Canonical typing and Π -conversion in the Barendregt Cube, 245
- KAMPERMAN, J. *see* HARTEL, P. H. *et al.*, 621
- KENNEDY, A. J., Functional Pearl. Drawing trees, 527
- KLUGE, W. E. *see* GÄRTNER, D. and KLUGE, W. E., 723
- LÄUFER, K., Type classes with existential types, 485
- LAUNCHBURY, J. and BARAKI, G., Representing demand by partial projections, 563
- LEE, P. *see* HARTEL, P. H. *et al.*, 621
- LEIFER, J. J. and SUFRIN, B. A., Functional Pearl. Deduction for functional programmers, 365
- LEROY, X. *see* HARTEL, P. H. *et al.*, 621
- LEROY, X., A syntactic theory of type generativity and sharing, 667
- LESCANNE, P. *see* BENAÏSSA, Z., BRIAUD, D., LESCANNE, P. and ROUYER-DEGLI, J., 699
- LILLIBRIDGE, M. *see* HARPER, R. and LILLIBRIDGE, M., 393
- LINS, R. D. *see* HARTEL, P. H. *et al.*, 621
- LOOSEMORE, S. *see* HARTEL, P. H. *et al.*, 621
- MAKUCEVICH, T. *see* HUDAK, P., MAKUCEVICH, T., GADDE, S. and WHONG, B., 465
- MEIJER, E. *see* HUTTON, G. and MEIJER, E., 181
- LE MÉTAYER, D. *see* BURN, G. and LE MÉTAYER, D., 75
- NALETTO, A. *see* ASPERTI, A., GIOVANNETTI, C. and NALETTO, A., 763
- NEDERPELT, R. *see* KAMAREDDINE, F. and NEDERPELT, R., 245
- O'HEARN, P. W., Note on Algol and conservatively extending functional programming, 171
- OKASAKI, C. *see* BRODAL, G. S. and OKASAKI, C., 839
- PALSBERG, J. *see* BONDORF, A. and PALSBERG, J., 269
- PARTRIDGE, A. and WRIGHT, D., Predictive parser combinators need four values to report errors, 355
- RIECKE, J. G. *see* CHIRIMAR, J., GUNTER, C. A. and RIECKE, J. G., 195
- RÖJEMO, N. *see* HARTEL, P. H. *et al.*, 621
- RÖJEMO, N. *see* RUNCIMAN, C. and RÖJEMO, N., 587
- ROUYER-DEGLI, J. *see* BENAÏSSA, Z., BRIAUD, D., LESCANNE, P. and ROUYER-DEGLI, J., 699
- RUNCIMAN, C. and RÖJEMO, N., New dimensions in heap profiling, 587
- SERRANO, M. *see* HARTEL, P. H. *et al.*, 621
- SHAO, Z. *see* APPEL, A. W. and SHAO, Z., 47
- SHARP, J. A. *see* GRANT, P. W., SHARP, J. A., WEBSTER, M. F. and ZHANG, X., 143
- SØRENSEN, M. H., GLÜCK, R. and JONES, N. D., A positive supercompiler, 811
- SPRINGINTVELD, J. *see* BEZEM, M. and SPRINGINTVELD, J., 757

- SUFRIN, B. A. *see* LEIFER, J. J. and SUFRIN, B. A., 365
TALPIN, J-P. *see* HARTEL, P. H. *et al.*, 621
THACKRAY, J. *see* HARTEL, P. H. *et al.*, 621
THOMAS, S. *see* HARTEL, P. H. *et al.*, 621
WALTERS, P. *see* HARTEL, P. H. *et al.*, 621
WEBSTER, M. F. *see* GRANT, P. W., SHARP, J. A., WEBSTER, M. F. and ZHANG, X., 143
WEIS, P. *see* HARTEL, P. H. *et al.*, 621
WENTWORTH, P. *see* HARTEL, P. H. *et al.*, 621
WHONG, B. *see* HUDAK, P., MAKUCEVICH, T., GADDE, S. and WHONG, B., 465
WRIGHT, D. *see* PARTRIDGE, A. and WRIGHT, D., 355
ZHANG, X. *see* GRANT, P. W., SHARP, J. A., WEBSTER, M. F. and ZHANG, X., 143