

2008

- [1] M. Bravenboer, E. Dolstra, and E. Visser. Preventing injection attacks with syntax embeddings. A host and guest language independent approach. *Science of Computer Programming*, 2008. Under construction; Invited for special issue of Generative Programming and Component Engineering (GPCE'07).
- [2] M. Bravenboer, K. T. Kalleberg, R. Vermaas, and E. Visser. Stratego/XT 0.17. A language and toolset for program transformation. *Science of Computer Programming*, 2008. (To appear).
- [3] M. Bravenboer and E. Visser. Designing syntax embeddings and assimilations for language libraries. In *MoDELS'07 Satellite Events Proceedings*, Lecture Notes in Computer Science, Nashville, USA, 2008. Springer. Selected paper from the Workshop on Language Engineering (ATEM'07).
- [4] E. Visser. WebDSL: A case study in domain-specific language engineering. In *Generative and Transformational Techniques in Software Engineering (GTTSE 2007)*, Lecture Notes in Computer Science. Springer, 2008. Tutorial for International Summer School GTTSE 2007; to appear.

2007

- [5] E. Bouwers, M. Bravenboer, and E. Visser. Grammar engineering support for precedence rule recovery and compatibility checking. In A. Sloane and A. Johnstone, editors, *Seventh Workshop on Language Descriptions, Tools, and Applications (LDTA'07)*, pages 82–96, Braga, Portugal, March 2007.
- [6] M. Bravenboer, E. Dolstra, and E. Visser. Preventing injection attacks with syntax embeddings. A host and guest language independent approach. In J. Lawall, editor, *Generative Programming and Component Engineering (GPCE'07)*, pages 3–12, New York, NY, USA, October 2007. ACM.
- [7] M. Bravenboer and E. Visser. Designing syntax embeddings and assimilations for language libraries. In *4th International Workshop on Software Language Engineering (ATEM'07)*, volume 4/2007 of *Mainzer Informatik-Berichte*, pages 100–116, Nashville, USA, 2007. Johannes Gutenberg Universität.
- [8] E. Visser. Domain-specific language engineering. In R. Lämmel, J. Saraiva, and J. Visser, editors, *Generative and Transformational Techniques in Software Engineering (GTTSE 2007)*, pages 265–318, Braga, Portugal, July 2007. Universidade do Minho. International Summer School GTTSE 2007, Pre-Proceedings.

2006

- [9] M. Bravenboer, R. de Groot, and E. Visser. MetaBorg in action: Examples of domain-specific language embedding and assimilation using Stratego/XT. In R. Lämmel and J. Saraiva, editors, *Proceedings of the Summer*

School on Generative and Transformational Techniques in Software Engineering (GTTSE'05), volume 4143 of *Lecture Notes in Computer Science*, pages 297–311, Braga, Portugal, 2006. Springer Verlag.

- [10] M. Bravenboer, K. T. Kalleberg, R. Vermaas, and E. Visser. Stratego/XT 0.16. Components for transformation systems. In *ACM SIGPLAN 2006 Workshop on Partial Evaluation and Program Manipulation (PEPM'06)*, Charleston, South Carolina, January 2006. ACM SIGPLAN.
- [11] M. Bravenboer, E. Tanter, and E. Visser. Declarative, formal, and extensible syntax definition for AspectJ. A case for scannerless generalized-lr parsing. In W. R. Cook, editor, *Proceedings of the 21th ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA'06)*, pages 209–228, Portland, Oregon, USA, October 2006. ACM Press.
- [12] M. Bravenboer, A. van Dam, K. Olmos, and E. Visser. Program transformation with scoped dynamic rewrite rules. *Fundamenta Informaticae*, 69(1–2):123–178, 2006.
- [13] E. Dolstra. *The Purely Functional Software Deployment Model*. PhD thesis, Faculty of Science, Utrecht University, Utrecht, The Netherlands, January 2006.
- [14] K. T. Kalleberg and E. Visser. Combining aspect-oriented and strategic programming. In H. Cirstea and N. Marti-Oliet, editors, *Workshop on Rule-Based Programming (RULE'05)*, volume 147 of *Electronic Notes in Theoretical Computer Science*, pages 5–30, Nara, Japan, 2006. Elsevier Science Publishers.

2005

- [15] A. H. Bagge, M. Bravenboer, K. T. Kalleberg, K. Muilwijk, and E. Visser. Adaptive code reuse by aspects, cloning and renaming. Technical Report UU-CS-2005-031, Department of Information and Computing Sciences, Universiteit Utrecht, Utrecht, The Netherlands, August 2005.
- [16] M. Bravenboer, K. T. Kalleberg, R. Vermaas, and E. Visser. *Stratego/XT Tutorial, Examples, and Reference Manual for Stratego/XT 0.16*. Department of Information and Computing Sciences, Universiteit Utrecht, Utrecht, The Netherlands, November 2005.
- [17] M. Bravenboer, R. Vermaas, J. Vinju, and E. Visser. Generalized type-based disambiguation of meta programs with concrete object syntax. In R. Glück and M. Lowry, editors, *Proceedings of the Fourth International Conference on Generative Programming and Component Engineering (GPCE'05)*, volume 3676 of *Lecture Notes in Computer Science*, pages 157–172, Tallinn, Estonia, September 2005. Springer.
- [18] R. de Groot. Design and implementation of embedded domain-specific languages. Master's thesis, Utrecht University, Utrecht, The Netherlands, September 2005. INF/SCR-05-10.

- [19] M. de Jonge. Build-level components. *IEEE Transactions on Software Engineering*, 31(7):588–600, July 2005.
- [20] E. Dolstra. Efficient upgrading in a purely functional component deployment model. In *Eighth International SIGSOFT Symposium on Component-based Software Engineering (CBSE 2005)*, volume 3489 of *Lecture Notes in Computer Science*, pages 219–234, St. Louis, Missouri, USA, May 2005. Springer-Verlag.
- [21] E. Dolstra. Secure sharing between untrusted users in a transparent source/binary deployment model. In *20th IEEE/ACM International Conference on Automated Software Engineering (ASE 2005)*, pages 154–163. ACM Press, Nov. 2005.
- [22] E. Dolstra, M. Bravenboer, and E. Visser. Service configuration management. In J. E. James Whitehead and A. P. Dahlqvist, editors, *12th International Workshop on Software Configuration Management (SCM-12)*, pages 83–98, Lisbon, Portugal, September 2005. ACM.
- [23] N. Janssen. Transformation tool composition. Master’s thesis, Utrecht University, Utrecht, The Netherlands, March 2005. INF/SCR-04-64.
- [24] K. Olmos and E. Visser. Composing source-to-source data-flow transformations with rewriting strategies and dependent dynamic rewrite rules. In R. Bodik, editor, *14th International Conference on Compiler Construction (CC’05)*, volume 3443 of *Lecture Notes in Computer Science*, pages 204–220. Springer-Verlag, April 2005.
- [25] E. Visser. A survey of strategies in rule-based program transformation systems. *Journal of Symbolic Computation*, 40(1):831–873, 2005. Special issue on Reduction Strategies in Rewriting and Programming.
- [26] E. Visser. Transformations for abstractions. In J. Krinke and G. Antoniol, editors, *Fifth IEEE International Workshop on Source Code Analysis and Manipulation (SCAM’05)*, pages 3–12, Budapest, Hungary, October 2005. IEEE Computer Society Press. (Keynote paper).

2004

- [27] M. Bravenboer and E. Visser. Concrete syntax for objects. Domain-specific language embedding and assimilation without restrictions. In D. C. Schmidt, editor, *Proceedings of the 19th ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOP-SLA’04)*, pages 365–383, Vancouver, Canada, October 2004. ACM Press.
- [28] M. Bravenboer and E. Visser. Reusable and adaptable strategies for generative programming. In M. Haverdaen et al., editors, *GPCE Software Transformation Systems Workshop (STSW’04)*, Vancouver, Canada, October 2004. Position paper.

- [29] M. de Jonge. Decoupling source trees into build-level components. In J. Bosch and C. Krueger, editors, *Proceedings: Eighth International Conference on Software Reuse*, volume 3107 of *LNCS*, pages 215–231. Springer-Verlag, July 2004.
- [30] M. de Jonge. Multi-level component composition. In J. Bosch, editor, *2nd Groningen Workshop on Software Variability Modeling (SVM'04)*, number 2004-7-01. Research Institute of Computer Science and Mathematics, University of Groningen, Dec. 2004.
- [31] E. Dolstra, M. de Jonge, and E. Visser. Nix: A safe and policy-free system for software deployment. In L. Damon, editor, *18th Large Installation System Administration Conference (LISA '04)*, pages 79–92, Atlanta, Georgia, USA, November 2004. USENIX.
- [32] E. Dolstra, G. Florijn, M. de Jonge, and E. Visser. Transparantie in variabiliteit: Heldere keuzes in een eenduidige configuratieomgeving. *Informatie*, 46(1):18–21, Feb. 2004.
- [33] E. Dolstra, E. Visser, and M. de Jonge. Imposing a memory management discipline on software deployment. In J. Estublier and D. Rosenblum, editors, *26th International Conference on Software Engineering (ICSE'04)*, pages 583–592, Edinburgh, Scotland, May 2004. IEEE Computer Society.

2003

- [34] E. Dolstra. Integrating software construction and software deployment. In B. Westfechtel and A. van der Hoek, editors, *11th International Workshop on Software Configuration Management (SCM-11)*, volume 2649 of *Lecture Notes in Computer Science*, pages 102–117, Portland, Oregon, USA, May 2003. Springer-Verlag.
- [35] E. Dolstra, G. Florijn, M. de Jonge, and E. Visser. Capturing timeline variability with transparent configuration environments. In J. Bosch and P. Knauber, editors, *IEEE Workshop on Software Variability Management (SVM'03)*, Portland, Oregon, May 2003. IEEE.
- [36] E. Dolstra, G. Florijn, and E. Visser. Timeline variability: The variability of binding time of variation points. In *Workshop on Software Variability Modeling (SVM'03)*, number IWI preprint 2003-7-01, Groningen, The Netherlands, 2003. Research Institute of Computer Science and Mathematics, University of Groningen.

2002

- [37] E. Visser. Trace: Capturing timeline variability with transparent configuration environments. NWO/Jacquard grant proposal, 2002.

2001

- [38] M. de Jonge, E. Visser, and J. Visser. Collaborative software development. Technical Report SEN-R0113, CWI, Amsterdam, The Netherlands, 2001.
- [39] G. Florijn and E. Visser. Models and techniques for variability management. SERC grant for a PhD position, 2001.