

Referências

AKSIT, M.; WAKITA, K.; BOSCH, J; BERGMANS, L.; YONEZAWA, A. Abstracting Object Interactions Using Composition Filters. Proceedings of the Workshop on Object-Based Distributed Programming at ECOOP'93, Springer-Verlag, 1993, pp. 152–184.

AOSD-Europe. European Network of Excellence on Aspect-Oriented Software Development. <http://www.aosd-europe.net>.

ARIDOR, Y.; LANGE, D. Agent Design Patterns: Elements of Agent Application Design. In: Proceedings of the Second International Conference on Autonomous Agents (AGENTS '98), ACM Press, 1998, pp. 108-115.

ASPECTJ TEAM. The AspectJ Programming Guide. <http://eclipse.org/aspectj/>

ASPECTWERKZ WEBSITE. Simple, Dynamic, Lightweight and Powerful AOP for Java. <http://aspectwerkz.codehaus.org/>

BARBOSA, R.; GOLDMAN, A. MobiGrid: Framework for Mobile Agents on Computer Grid Environments. In: Proceedings of Mobility Aware Technologies and Applications (MATA), 2005, Springer-Verlag, pp.147-157.

BELLIFEMINE, F.; POGGI, A.; RIMASSA, G. JADE: A FIPA-Compliant Agent Framework. In: Proceedings of the Practical Applications of Intelligent Agents and Multi-Agents, April 1999; pp. 97-108.

BELLONI, E.; MARCOS, C. MAM-UML: An UML Profile for the Modeling of Mobile-Agent Applications. In: Proceedings of XXIV International Conference of the Chilean Computer Science Society (SCCC'04), Arica, Chile, November 2004, pp. 3-13.

BERGMANS, L.; AKSIT, M. Composing Crosscutting Concerns Using Composition Filters. Communications of the ACM, 44(10):51–57, October 2001.

BIGUS, J.; BIGUS, J. Constructing Intelligent Agents Using Java: Professional Developer's Guide Series. 2nd Edition, John Wiley & Sons, 2001.

BOOCH, G.; RUMBAUGH, J.; JACOBSON, I. The Unified Modeling Language User Guide. Addison Wesley, 1999.

BRADSHAW, J. An Introduction to Software Agents. Software Agents, J. Bradshaw (ed.). AAAI/MIT Press, 1997.

BRUGALI, D.; SYCARA, K. A Model for Reusable Agent Systems. In: Implementing Application Frameworks – Object-Oriented Frameworks at Work, M. Fayad et al. (editors), John Wiley & Sons, 1999.

CHAVEZ, C.; GARCIA, A.; LUCENA, C. Some Insights on the Use of AspectJ and Hyper/J. In: Proceedings of the Tutorial and Workshop on Aspect-Oriented Programming and Separation of Concerns, Lancaster, UK, August 2001.

CHAVEZ, C.; LUCENA, C. Design-level Support for Aspect-oriented Software Development. In: Proceedings of the Workshop on Advanced Separation of Concerns in Object-Oriented Systems at OOPSLA'2001, Tampa Bay, Florida, USA, October, 2001.

CHAVEZ, C.; LUCENA, C. A Theory Of Aspects For Aspect-Oriented Software Development. In: Proceedings Of The Xvii Brazilian Symposium On Software Engineering, Manaus, Brazil, October 2003.

CHAVEZ, C. A Model-Driven Approach to Aspect-Oriented Design. PhD Thesis, Computer Science Department, PUC-Rio, April 2004, Rio de Janeiro, Brazil.

CRISTIAN, F. Exception Handling and Software Fault Tolerance. In: IEEE Transactions on Computers, C-31, 1982, pp. 531-540.

CRISTIAN, F. Exception Handling. In: Dependability of Resilient Computers, T. Anderson (ed.), Blackwell Scientific Publications, 1989, p. 68-97.

CRISTIAN, F. Exception Handling and Tolerance of Software Faults. In: Software Fault Tolerance, M. Lyu (ed.), John Wiley & Sons, 1995, p.81-107.

DELOACH, S.; WOOD, M.; SPARKMAN, C. Multiagent Systems Engineering. International. In: Journal of Software Engineering and Knowledge Engineering, 11(3):231--258, 2001.

ELRAD, T.; FILMAN, R.; BADER, A. Aspect-Oriented Programming. In: Communication of the ACM, October 2001, 44 (10). pp. 29-32.

FIPA. Foundation for Intelligent Physical Agents. <http://www.fipa.org>.

FOSTER, I.; KESSELMAN, C. (Eds). The Grid: Blueprint for a New Computing Infrastructure. Morgan-Kaufmann (1999).

FOWLER, M. Dealing with Roles. In: Proceedings of the 4th Annual Conference on the Pattern Languages of Programs, Monticello, Illinois, USA, Sep 2-5, 1997.

FUGGETTA, A.; PICCO, G.; VIGNA, G. Understanding Code Mobility. In: IEEE Transactions on Software Engineering, vol. 24, num. 5, 1998.

GAMMA, E.; HELM, R.; JOHNSON, R.; VLASSIDES, J. Design Patterns: Elements of Reusable Object-Oriented Software. Addison-Wesley, Reading, 1995.

GARCIA, A.; BEDER, D.; RUBIRA, C. A Unified Meta-Level Software Architecture for Sequential and Concurrent Exception Handling. In: The Computer Journal, Special Issue on High Assurance Systems Engineering, August 2001.

GARCIA, A.; RUBIRA, C. A Comparative Study of Exception Handling Mechanisms for Building Dependable Object-Oriented Software. In: Journal of Systems and Software, Elsevier, Vol. 59, No. 6, November 2001, pp. 197-222.

GARCIA, A.; BEDER, D.; RUBIRA, C. A Unified Meta-Level Software Architecture for Concurrent and Sequential Exception Handling. The Computer Journal, Special Issue on High Assurance Systems Engineering, Vol. 44, No. 6, January 2002, pp. 569-587.

GARCIA, A.; SANT'ANNA, C.; CHAVEZ, C.; SILVA, V.; LUCENA, C.; STAA, A. Separation of Concerns in Multi-Agent Systems: An Empirical Study. In: Software Engineering for Multi-Agent Systems II, Springer, LNCS 2940, April 2004.

GARCIA, A. From Objects to Agents: An Aspect-Oriented Approach. PhD Thesis, Computer Science Department, PUC-Rio, April 2004.

GEHANI, N. Exceptional C or C with Exceptions. Software: Practice and Experience, 22, 827-848 (1992).

GOLDCHLEGER, A; KON, F. GOLDMAN, A.; FINGER, M; BEZERRA, G. InteGrade: Object-Oriented Grid Middleware Leveraging Idle Computing Power of Desktop Machines. In: Concurrency and Computation: Practice & Experience. Vol. 16, pp. 449-459. March, 2004.

HANENBERG, S.; UNLAND, R.; SCHMIDMEIER, A. AspectJ Idioms for Aspect-Oriented Software Construction. In Proceedings of the 8th European Conference on Pattern Languages of Programming and Computing (EuroPlop'03), Irsee, Germany, June 2003.

HARRISON, W.; OSSHER, H. Subject-Oriented Programming: A Critique of Pure Objects. In: Proceedings of the ACM Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA'93), 1993, pp. 411- 428.

HARRISON, C.; CHESS, D.; KERSHENBAUM, A. Mobile Agents: Are they a good idea? Technical report, IBM, March 1995.
<http://www.research.ibm.com/massdist/mobag.ps>.

KARNIK, N.; TRIPATHI, A. Security in Ajanta Mobile Agent System. Software: Practice and Experience, Jan. 2001.

KENDALL, E. Role Model Designs and Implementations with Aspect-Oriented Programming. In: Proceedings of the ACM Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA'99), ACM Press, 1999, pp. 353-369.

KICZALES, G.; LAMPING, J.; MENDHEKAR, A.; MAEDA, C.; LOPES, C.; LOINGTIER, J.; IRWIN, J. Aspect-Oriented Programming. In: European Conference on Object-Oriented Programming (ECOOP), LNCS (1241), Springer-Verlag, Finland, June 1997.

KICZALES, G.; HILSDALE, E.; HUGUNIN, J.; KERSTEN, M.; PALM, J.; GRISWOLD, W. An Overview of AspectJ. In: Proceedings of ECOOP'2001, Budapest, Hungary, 2001.

KINIRY, J.; ZIMMERMAN, D. A Hands-On Look at Java Mobile Agents. In: IEEE Internet Computing, vol.1, No.4, 1997.

KLEIN, C.; RAUSCH, A.; SIHLING, M.; WEN, Z.

Extension of the Unified Modeling Language for mobile agents. In Siau K. and Halpin T. (Eds.) UML. Systems Analysis, Design and Development Issues. Idea Group Publishing, 2001.

LANG, J.; STEWART, D. A Study of the Applicability of Existing Exception-Handling Techniques to Component-Based Real-Time Software Technology, ACM Computing Surveys 20, 274-301 (1998).

LANGE, D.; OSHIMA, M.; KARJOTH, G.; KOSAKA, K. Aglets: Programming Mobile Agents in Java. In: Proceedings of Worldwide Computing and its Applications (WWCA'97), Lecture Notes in Computer Science, vol. 1274, 1997.

LANGE, D. Mobile Objects and Mobile Agents: The Future of Distributed Computing?. In: Proceedings of the European Conference on Object-Oriented Programming'98, 1998.

LIEBERHERR, K. Adaptive Object-Oriented Software: The Demeter Method with Propagation Patterns. PWS Publishing Company, Boston, 1996.

LIEBERHERR, K.; ORLEANS, D.; OVLINGER, J. Aspect-Oriented Programming with Adaptive Methods. Communications of the ACM, 44(10):39–41, October 2001.

LIPPERT, M.; LOPES, C. A Study on Exception Detection and Handling Using Aspect-Oriented Programming. In: Proceedings of the 22nd International Conference on Software Engineering, Limerick, Ireland, may 2000, pp. 418 – 427.

LOBATO, C.; DAMASCENO, K. Agentes Móveis: Aglets na Busca de Informações. Trabalho de Conclusão de Curso, Bacharelado em Ciência da Computação, UFPA, Junho 2003, Brasil.

LOBATO, C.; GARCIA, A.; ROMANOVKSY, A.; SANT'ANNA, C.; KULESZA, U.; LUCENA, C. Mobility as an Aspect: The AspectM Framework. In: Proceedings of the 1st Brazilian Workshop on Aspect-Oriented Software Development (WASP'04), SBES'04, Brasília, Brazil, Oct. 2004.

LUCENA, C.; GARCIA, A.; ROMANOVSKY, A.; CASTRO, J.; ALENCAR, P. Software Engineering for Multi-Agent Systems II. Lecture Notes in Computer Science, vol. 2940, Springer-Verlag, February 2004.

MOURATIDIS, H.; ODELL, J.; MANSON, G. Extending the Unified Modeling Language to Model Mobile Agents. In: Workshop on Agent-Oriented Methodologies. OOPSLA 2002, Seattle, USA, November 2002.

MUSCUTARIU, F.; GERVAIS, M. On the modeling of mobile agent-based systems. In: 3rd International Workshop on Mobile Agents for Telecommunication Applications, LNCS Vol. 2164, pp. 219-234. Springer-Verlag, August 2001.

NWANA, H. Software Agents: An Overview. *Knowledge Engineering Review*, September 1996, 11(3): 1-40.

ODELL, J.; PARUNAK, H.; FLEISCHER, M. The Role of Roles in Designing Effective Agent Organizations. In: Software Engineering for Large-Scale Multi-Agent Systems, Lecture Notes in Computer Science, vol. 2603, Springer-Verlag, April 2003, pp. 27-38.

PACE, J.; TRILNIK, F.; CAMPO, M. Assisting the Development of Aspect-based MAS using the SmartWeaver Approach. In: Software Engineering for Large-Scale Multi-Agent Systems, LNCS 2603, March 2003.

PAPURT, D. The Use of Exceptions. In: *Journal of Object-Oriented Programming*, 13-17 (1998).

RAO, A.; GEORGEFF, M. BDI Agents: From Theory to Practice. In: Proceedings of the 1st International Conference on Multi-Agent Systems (ICMAS-95), San Francisco, 1995; 312-319.

RASHID, A.; GHITCHYAN, R. Persistence as an Aspect. In: Proceedings of the 2nd International Conference on Aspect-oriented Software Development. Boston, Massachusetts, 2003, pp. 120-129.

SANT'ANNA, C.; GARCIA, A.; CHAVEZ, C.; LUCENA, C.; STAA A. On the Reuse and Maintenance of Aspect-Oriented Software: An Assessment Framework. In: Proceedings of XVII Brazilian Symposium on Software Engineering, Manaus, Brazil, October 2003, pp. 19-34.

SHAW, M.; GARLAN, D. Software Architecture: Perspectives on an Emerging Discipline. Prentice Hall (1996).

SILVA, V.; GARCIA, A.; BRANDÃO, A.; CHAVEZ, C.; LUCENA, C.; ALENCAR, P. Taming Agents and Objects in Software Engineering. In: Software Engineering for Large-Scale Multi-Agent Systems. A. Garcia, C. Lucena, J. Castro, A. Omicini, F. Zambonelli (eds.). Springer-Verlag: LNCS 2603, Berlin, April 2003.

- SOARES, S.; LAUREANO, E.; BORBA, P. Implementing Distribution and Persistence Aspects with AspectJ. In: Proceedings of the ACM Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA'02), pp. 174-190.
- TARR, P.; OSSHER, H.; HARRISON, W.; SUTTON, S. N Degrees of Separation: Multi-Dimensional Separation of Concerns. In: Proceedings of the 21st International Conference on Software Engineering, May 1999.
- TARR, P., OSSHER, H. Hyper/J User and Installation Manual, 2000. <http://www.alphaworks.ibm.com/tech/hyperj>
- TRIPATHI, A.; KARNIK, N.; VORA, M.; AHMED, T.; SINGH, R. Mobile Agent Programming in Ajanta. In: Proceedings of the 19th International Conference on Distributed Computing Systems, Maio, 1999.
- UBAYASHI, N.; TAMAI, T. Separation of Concerns in Mobile Agent Applications. In: Proceedings of the 3rd Intl. Conference Reflection 2001, LNCS 2192, Kyoto, Japan, September 2001, Springer, pp. 89-109.
- WHITE, J.E. Mobile Agents. Techinal Report, General Magic, Los Angeles, 1995.
- WOOLDRIDGE, M.; JENNINGS, N.; KINNY, D. The Gaia Methodology for Agent-oriented Analysis and Design. Journal of Autonomous Agents and Multi-Agent Systems, Vol. 3, 2000, pp. 285-312.
- ZAMBONELLI, F.; JENNINGS, N.; WOOLDRIDGE, M. Organizational Abstractions for the Analysis and Design of Multi-agent Systems. In: Ciancarini, P., Wooldridge, M. (eds.): Agent-Oriented Software Engineering, Springer-Verlag (2001).