

## Referências Bibliográficas

- [Aberdeen and et. al. 1997] Aberdeen and et. al. (1997). **Corba**. [www.corba.org](http://www.corba.org). 2.1
- [Amaral and Feijo 2004] Amaral, C. and Feijo, R. (2004). **Aspectos Ambientais dos Escorregamentos em Áreas Urbanas**. In Guerra, A. J. T. and Vitte, A. C., editors, *Reflexões sobre a Geografia Física no Brasil*, pages 193–224. Bertrand Brasil. 4.1
- [Ankolekar et al. 2005] Ankolekar, A., Burstein, M., Hobbs, J. R., Lassila, O., Martin, D. L., Mcilraith, S. A., Narayanan, S., Paolucci, M., Payne, T., Sycara, K., and Zeng, H. (2005). **DAML-S: Semantic Markup for Web Services**. <http://www.daml.org/services/daml-s/0.9/daml-s.html>. 2.1.3
- [Bauer and King 2004] Bauer, C. and King, G. (2004). **Hibernate in Action**. Manning Publications. 2.4, 2.4
- [Bellifemine et al. 2007] Bellifemine, F., Caire, G., Trucco, T., and Rimassa, G. (2007). **Jade Programmer's Guide**. Jade. 2.2, 3.1
- [Berners-Lee et al. 2001] Berners-Lee, T., Hendler, J., and Lassila, O. (2001). **The Semantic Web**. *Scientific American*. 2.1.2
- [Bigus et al. 2002] Bigus, J., Schlosnagle, D. A., Pilgrim, J. R., and et al. (2002). **ABLE: A toolkit for building multiagent autonomic systems**. *IBM Syst. J.*, 41(3):350–371. 1.1, 5.5
- [Bigus and Bigus 2001] Bigus, J. P. and Bigus, J. (2001). **Constructing Intelligent Agents Using Java**. John Wiley & Sons, Inc., New York, NY, USA. 3.1.1, 3.3.2
- [Bosloper et al. 2005] Bosloper, I., Siljee, J., Nijhuis, J., and Hammer, D. (2005). **Creating Self-Adaptive Service Systems with Dysoa**. In *Proceedings of the Third European Conference on Web Services (ECOWS'05)*, page 95, Washington, DC, USA. IEEE Computer Society. 1, 1.1, 5.1

- [Chen et al. 2001] Chen, D.-Y., Chuang, T.-R., and Tsai, S.-C. (2001). **JGAP: a Java-based graph algorithms platform**. *Softw. Pract. Exper.*, 31(7):615–635. 3.1.1
- [Cheng and et al. 2009] Cheng, B. H. C. and et al. (2009). **Software Engineering for Self-Adaptive Systems: A Research Roadmap**. *Software Engineering for Self-Adaptive Systems*, pages 1–26. 5.2
- [Coalition 2003] Coalition, D.-S. (2003). **Describing Web Services using OWL-S and WSDL**. <http://www.daml.org/services/owl-s/1.1/owl-s-wsdl.html>, November 2004. [www.daml.org/services/owl-s/1.1/owl-s-wsdl.html](http://www.daml.org/services/owl-s/1.1/owl-s-wsdl.html). 2.1.3
- [Costa et al. 2008] Costa, A., Lucena, C. J. P., Silva, V. T., Cowan, D., and Alencar, P. (2008). **A Hybrid Diagnostic-Recommendation System for Agent Execution in Multi-Agent Systems**. In *ICSOFT 2008 – 3rd International Conference on Software and Data Technologies, Porto, Portugal*. 3.1.1
- [Costa et al. 2010] Costa, A., Nunes, C., Silva, V., Fonseca, B., and Lucena, C. (2010). **JAAF+T: A Framework to Implement Self-Adaptive Agents that Apply Self-Test**. In *Proceedings of the 25th ACM Symposium On Applied Computing*, pages 928–935, New York, NY, USA. ACM. 1.2, 3.1.1, 3.4, 5.2, 6.1, 6.2
- [Daconta et al. 2003] Daconta, C., Obrst, L. J., and Smith, K. T. (2003). **The Semantic Web: A Guide to the Future of XML**. John Wiley & Sons, Inc. 2.1.2
- [Denaro et al. 2007] Denaro, G., Pezze, M., and Tosi, D. (2007). **Designing Self-Adaptive Service-Oriented Applications**. In *In Proceedings of the Fourth International Conference on Autonomic Computing*, page 16, Washington, DC, USA. IEEE Computer Society. 1, 1.1
- [Garcia 2008] Garcia, J. A. R. (2008). **jColibri: A multi-level plataform for building and generating CBR systems**. PhD thesis, Universidad Complutense de Madrid. 3.3.2
- [GeoRio 2009] GeoRio (2009). **GeoRio**. [www2.rio.rj.gov.br](http://www2.rio.rj.gov.br). 4.1.2
- [Goldberg 1989] Goldberg, D. E. (1989). **Genetic Algorithms in Search, Optimization and Machine Learning**. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA. 2.5

- [GreenWood and Callisti 2004] GreenWood, D. and Callisti, M. (2004). **Engineering Web Service-Agent Integration**. In *IEEE International Conference of Systems, Man and Cybernetics*, pages 918–925. IEEE Computer Society. 5.3
- [Gusmao and Alheiros 1992] Gusmao, J. A. Melo, L. V. and Alheiros, M. M. (1992). **Estudo das Encostas de Jaboatão dos Guararapes**. In *Conferência Brasileira Sobre Estabilidade de Encostas*, pages 191–209, Rio de Janeiro, RJ. ABMS. 4.1.2
- [Huhns and et. al. 2005] Huhns, M. N. and et. al. (2005). **Research Directions for Service-Oriented Multiagent Systems**. In *IEEE Internet Computing*, volume 9, pages 65–70, Piscataway, NJ, USA. IEEE Educational Activities Department. 1, 1.1
- [IBM 2003] IBM (2003). **An architectural blueprint for autonomic computing**. Technical report, IBM. 1.2, 3.1, 3.2
- [IBM 2009] IBM (2009). **Success Stories for Service Oriented Architecture - SOA**. <http://www-01.ibm.com/software/success/cssdb.nsf/topstoriesFM>. 1
- [Iverson 2000] Iverson, R. M. (2000). **Landslide triggering by rain infiltration**. *Water Resources Research*, 36(7):987–910. 4.1.2
- [Jennings 2001] Jennings, J. R. (2001). **An Agent-based Approach for Building Complex Software Systems**. *Communications of the ACM*, 44(4):35–41. 1
- [Juan 2008] Juan, A. R. G. (2008). *jCOLIBRI: A multi-level platform for building and generating CBR systems*. PhD thesis, Universidad Complutense de Madrid. 2.4
- [Khan et al. 2008] Khan, M., Awais, M., and Shamail, S. (2008). **Enabling Self-Configuration in Autonomic Systems Using Case-Based Reasoning with Improved Efficiency**. In *Fourth International Conference on Autonomic and Autonomous Systems*, pages 112–117, Washington, DC, USA. IEEE Computer Society. 5.1
- [Lucena and et. al. 2009] Lucena, C. J. P. and et. al. (2009). **Plataforma GeoRisc - Engenharia de Computacao Aplicada a Analise de Riscos Geo-Ambientais**. <http://wiki.les.inf.puc-rio.br/index.php/Georisc>. 1.2, 4.1, 6, 6.1
- [Mantanas and et al. 2005] Mantanas, D. and et al. (2005). **Retrieval, Reuse, Revision and Retention in Case-based Reasoning**. *The Knowledge Engineering Review*, 20(3):215–240. 2.3

- [Maximilien and Singh 2001] Maximilien, E. M. and Singh, M. P. (2001). **Reputation and endorsement for web services**. *ACM SIGecom Exchanges*, 3(1):24–31. 3.3.3, 3.3.3, 6.2
- [Maximilien and Singh 2002] Maximilien, E. M. and Singh, M. P. (2002). **Conceptual Model of Web Service Reputation**. *ACM SIGMOD Record*. 3.3.3, 6.2
- [McLraith et al. 2001] McLraith, S., Son, T., and Zeng, H. (2001). **Semantic Web Services**. In *IEEE Intelligent System*. IEEE Computer Society. 2.1.3
- [Neto et al. 2009a] Neto, B., Costa, A., Netto, M., Silva, V., and Lucena, C. (2009a). **JAAF: A Framework to Implement Self-adaptive Agents**. In *Proceedings of the 21st International Conference on Software Engineering and Knowledge Engineering (SEKE'2009)*, pages 212–217. Knowledge Systems Institute Graduate School. 1.2, 3.1.1, 3.4, 4.1.2, 6.1
- [Neto et al. 2009b] Neto, B., Costa, A., Silva, V., Lucena, C., and Netto, M. (2009b). **JAAF-S: A Framework to Implement Autonomic Agents Able to Deal with Web Services**. In *Proceedings of the 4th International Conference Proceedings of the 4th International Conference on Software and Data Technologies (ICSFT'09)*, pages 245–250. INSTICC Press. 1.2
- [OASIS 2004] OASIS (2004). **UDDI**. [http://www.uddi.org/pubs/uddi\\_v3.htm](http://www.uddi.org/pubs/uddi_v3.htm). 2.1.1
- [Odell 1997] Odell, J. (1997). **The Foundation for Intelligent Physical Agents (FIPA)**. <http://www.fipa.org/>. 1
- [Odell and et. al. 2010] Odell, J. and et. al. (2010). **FIPA**. [www.fipa.org](http://www.fipa.org). 2.2
- [Oracle 2010] Oracle (2010). **MySQL**. [www.mysql.com/](http://www.mysql.com/). 2.4, 3.3.2
- [Oracles 2010] Oracles (2010). **Oracle**. [www.oracle.com/index.html](http://www.oracle.com/index.html). 2.4, 3.3.2
- [Pacheco 2009] Pacheco, M. (2009). **Notas de Aula em Computação Evolucionária**. Technical report, PUC-Rio. 2.5
- [Paolucci et al. 2002] Paolucci, M., Kawamura, T., Payne, T. R., and Sycara, K. (2002). **Semantic Matching of Web Services Capabilities**. In *Proceedings of the 1st International Semantic Web Conference (ISWC2002)*. 3.3.2, 3.3.2
- [Papazoglou 2007] Papazoglou, P. M. (2007). **Web Services: Principles and Technology**. Prentice Hall. 2.1

- [Papazoglou and Heuvel 2007] Papazoglou, P. M. and Heuvel (2007). **Service Oriented Architectures: Approaches, Technologies and Research Issues**. *The VLDB Journal — The International Journal on Very Large Data Bases*. 1, 2.1
- [Payne and Lassila 2004] Payne, T. R. and Lassila, O. (2004). **Semantic Web Services**. In *IEEE Intelligent System*. 2.1.2
- [Perry 2002] Perry, J. S. (2002). **Java Management Extensions (JMX)**. O'Reilly & Associates, Inc., Sebastopol, CA, USA. 3.3.1
- [Petrucci 2008] Petrucci, V. T. (2008). **A Framework for Supporting Dynamic Adaptation of Power-Aware Web Server Clusters**. Master's thesis, UFF. 3.3.3, 5.1
- [Poggi et al. 2007] Poggi, A., Tomaiuolo, M., and Turci, P. (2007). **An Agent-Based Service Oriented Architecture**. In *WOA*. 1, 1.1, 5.3, 5.3
- [Roman and et. al. 2008] Roman, D. and et. al. (2008). **The Web Service Modeling Language WSMML**. <http://www.wsmo.org/wsml/wsml-syntax>. <http://www.wsmo.org/wsml/wsml-syntax>. 2.1.2
- [Sanchez et al. 2009] Sanchez, F. G., Garcia, R. V., Bejar, R. M., and Breis, J. T. F. (2009). **An Ontology, intelligent agent-based framework for the provision of semantic web services**. *Expert Systems with Applications*. 1, 1.1, 5.4
- [Sirin and et. al. 2009] Sirin, E. and et. al. (2009). **Ontology Web Language for Service (OWL-S)**. [on.cs.unibas.ch/owl-s-api/index.html](http://on.cs.unibas.ch/owl-s-api/index.html). 3.3.2
- [Soeters and Wsloesten 2007] Soeters, R. and Wsloesten, C. J. V. (2007). **Slope Instability Recognition, Analysis and Zonation**. Technical report, National Academy Press. 4.1.1
- [Studer et al. 2007] Studer, R., Grimm, S., and Abecker, A. (2007). **Semantic Web Services**. Springer-Verlag: Heidelberg. 1, 6.3
- [Szyperski 1997] Szyperski, C. (1997). **Component Software: Beyond Object-Oriented Programming**. Addison-Wesley Professional. 2
- [Tosi and Denaro 2009] Tosi, D. and Denaro, G. (2009). **Towards Autonomic Service-Oriented Applications**. *International Journal Autonomic Computing*. 5.2, 5.2
- [W3C 2001] W3C (2001). **Web Services Description Language**. [www.w3.org/TR/wsdl](http://www.w3.org/TR/wsdl). 2.1.1, 2.1.1

- [W3C 2003a] W3C (2003a). **Hypertext Transfer Protocol (HTTP)**. [www.w3.org/Protocols/](http://www.w3.org/Protocols/). 2.1.1
- [W3C 2003b] W3C (2003b). **XML**. <http://www.w3.org/XML/>. 2.1.1
- [W3C 2004a] W3C (2004a). **Ontology Web Language for Service (OWL-S)**. [www.w3.org/Submission/OWL-S/](http://www.w3.org/Submission/OWL-S/). 2.1.2
- [W3C 2004b] W3C (2004b). **Web Service Architecture**. [www.w3.org/TR/ws-arch/](http://www.w3.org/TR/ws-arch/). 2.1.1
- [W3C 2005] W3C (2005). **WSDL-S**. <http://www.w3.org/Submission/WSDL-S/>. 2.1.2
- [W3C 2007] W3C (2007). **Simple Object Access Protocol (SOAP)**. <http://www.w3.org/TR/soap/>. 2.1.1
- [W3C 2010] W3C (2010). **W3C**. <http://www.w3.org/>. 2.1.2
- [Weld 200] Weld, D. (200). **Sensory Graph Planner software and documentation**. <http://www.cs.washington.edu/ai/sgp.html>. 5.3
- [Wooldridge and Jennings 1995] Wooldridge, M. and Jennings, J. R. (1995). **Intelligent Agents: Theory and Practice**. *Knowledge Engineering Review*. 1
- [Zaremski and Wing 1997] Zaremski, A. M. and Wing, J. M. (1997). **Specification Matching Software Components**. In *ACM Transactions on Software Engineering and Methodology*. 3.3.2
- [Zhou et al. 2006] Zhou, J., Koivisto, J. P., and Niemela, E. (2006). **A Survey on Semantic Web Services and a Case Study**. In *In 10th International Conference on Computer Supported Cooperative Work in Design*. 2.1.1