

alized as a set of independent loose coupled services, greatly decreasing –or even eliminating– the need to use AOP and increasing the reusability because they are reusable business services that comprise people, processes, and systems and not merely technical ones.

Acknowledgements The author is grateful to Mauricio Milchberg for his revision of the manuscript and valuable comments.

References

1. Allwood, J. and Gärdenfors, P. (eds.): *Cognitive Semantics: Meaning and Cognition*. John Benjamins Publishing Company. Amsterdam/Philadelphia. (1999)
2. Burton, R.: *Hedy Lamarr: The Most Beautiful Woman in Film*. The University Press of Kentucky. (2010)
3. Fauconnier, G.: *Mappings in thought and language*. Cambridge, Cambridge University Press. (1997)
4. Fauconnier, G. and Turner, M.: *The Way We Think: Conceptual Blending and the Minds Hidden Complexities*. Basic Books. (2002)
5. García, R.: *El conocimiento en construcción. De las formulaciones de Jean Piaget a la teoría de sistemas complejos*. Gedisa Editorial. Barcelona. Spain. (2000)
6. Imaz, M.: *Abstracción y Conceptualización: Un Enfoque Cognitivo*. 40 JAIIO, Jornadas Argentinas de Informática, 29 de Agosto al 2 de Septiembre de 2011, Córdoba, Argentina. *Anales 40 JAIIO /CD40JAIIO/T2011/ASSE/603.pdf* (2011)
7. Imaz, M. and Benyon, D.: *Designing with Blends*. MIT Press. (2007).
8. Jacobson, I.: *Use Cases and Aspects – Working Seamlessly Together*, in *Journal of Object Technology*, vol. 2, no. 4, July-August 2003, pp. 7-28. <http://www.jot.fm/issues/issue.2003.07/column1/>
9. Jacobson, I. and Ng, P.: *Aspect-Oriented Software Development with Use Cases*. Addison Wesley Professional. (2005)
10. Kruchten, P.: *Architectural Blueprints – The 4+1 View Model of Software Architecture*. *IEEE Software* 12 (6) November 1995, pp. 42-50. (1995)
11. Laguna, M., Marqués, J., and Crespo, Y.: *On the Semantics of the Extend Relationship in Use Case Models: Open-Closed Principle or Clairvoyance?* CAiSE 2010, LNCS 6051, pp. 409–423, Y. B. Pernici (Ed.), Springer-Verlag Berlin Heidelberg. (2010)
12. Langacker, R.: *Cognitive Grammar: A Basic Introduction*. Oxford University Press, Inc., New York. (2008)
13. Leffingwell, D. and Widrig, D.: *Managing Software Requirements: A Use Case Approach, Second Edition*. Addison Wesley. (2003)
14. Reddy, M.: *The conduit metaphor: A case of frame conflict in our language about language*. In *Metaphor and Thought*. Ortony, A. (Ed.). 2nd. edition. Cambridge University Press. (1993).
15. Sommerville, I.: *Software Engineering. Ninth Edition*. Addison Wesley. (2011)
16. Talmy, L.: *Toward a Cognitive Semantics. Vol. 1, Concept structuring systems*. Cambridge, MA: MIT Press. (2000)
17. Varela, F.: *The Reenchantment of the Concrete*. In *Incorporations*, pp. 320-39. Cary and Kwinter (Eds). Zone Books. (1992)
18. Yourdon, E.: *Modern Structured Analysis*. Englewood Cliffs, NJ: Prentice Hall. (1989)