

Fabiano Cutigi Ferrari (CV)

Last update: 17/Apr/2018

Professional Address:

Departamento de Computação
Universidade Federal de São Carlos (UFSCar)
Rodovia Washington Luis, Km 235
13565-905 - São Carlos, SP - Brazil
55.16.3306.6605
55.16.3351.8233 (fax)
fcferrari at ufscar dot br
<http://lapes.dc.ufscar.br/members/faculties/fabiano-ferrari>

1 Education

- 2017 – Post-Doctoral at George Mason University/USA from October/2017 to September/2018, hosted by Prof. Jeff Offutt.
- 2010 – Ph.D*, ICMC/Universidade de São Paulo, Brazil, Computer Science; José Carlos Maldonado, adviser; Title: *A contribution to the fault-based testing of aspect-oriented software*. (directly transferred from Masters Program to Ph.D Program).
*He has been a visiting PhD student at Lancaster University/UK from July/2007 to July/2008, advised by Prof. Awais Rashid.
- 2004 – B.Sc., ICMC/Universidade de São Paulo, Brazil, Informatics.
- 1994 – Tech., Escola Técnica Estadual Lauro Gomes, Brazil, Data Processing.

2 Current Post

- 02/2011 to date – Universidade Federal de São Carlos, Brazil, Assistant Professor.

3 Teaching Experience

- **02/2011 to date** – Universidade Federal de São Carlos, Brazil, Assistant Professor. **Courses (BSc):** Basic Computing; Computer Programming; Data Structures 2; Generation and Use of Databases; Introduction to Computing; Introduction to Programming; Introduction to System Analysis; Methodologies for System Development; Software Engineering 1; Software Engineering 2; Topics on Software Engineering - Introduction to Software Testing; **Courses (MSc):** Object-Oriented Software Development; Software Engineering; Topics on Software Engineering - Testing of Contemporary Software;
- **02/2009 - 06/2009** – Universidade de São Paulo, Brazil, Teaching Assistant – Teaching Support Program, **Course:** Foundations of Information Systems; Ellen F. Barbosa, supervisor.
- **07/2006 - 11/2006** – Universidade de São Paulo, Brazil, Teaching Assistant – Teaching Support Program, **Course:** Information Systems Engineering - Module II; Elisa Y. Nakagawa, supervisor.
- **07/2005 - 11/2005** – Universidade de São Paulo, Brazil, Teaching Assistant – Teaching Support Program, **Course:** Software Engineering; Elisa Y. Nakagawa, supervisor.

4 Research Grants

- 2017-2019 – CNPq N° 14/2013 - Level 2 Productivity Grant #306310/2016-3; Coordinator; Title: *Inter-Paradigm and Intra-Paradigm Evaluation of the Testability of Aspect-Oriented Programs*.
- 2013-2016 – MCTI/CNPq N° 14/2013 - Universal Grant #485235/2013-7; Coordinator; Title: *Experimental Evaluation of the Testability of Aspect-Oriented Programs*.

5 Awards

- 2014 – Best Paper - Brazilian Workshop on Systematic and Automated Software Testing (SAST)
- 2013 – Third Best Paper - Brazilian Symposium on Software Engineering.
- 2007 – Merit Honour Diploma - Best grade average among Bachelor's degree students in Informatics, 2004.

6 Other Grants and Research Scholarships

- 2017-2018 – Post-Doctoral visiting researcher at George Mason University/USA, from FAPESP, Brazil.
- 2008-2010 – Ph.D, from FAPESP, Brazil.
- 2007-2008 – Ph.D visiting researcher at Lancaster University/UK, from CAPES, Brazil.
- 2005-2007 – Ph.D, from FAPESP, Brazil.
- 2003-2004 – B.Sc, from CNPq, Brazil.

7 Languages

- Portuguese and English.

8 Publications

Note: a complete list of publications can be found at <http://lattes.cnpq.br/3154345471250570>

Books

1. FELIZARDO, K. R.; NAKAGAWA, E. Y.; FABBRI, S. C. P. F.; FERRARI, F. C.: Systematic Literature Review in Software Engineering, Elsevier, 2017 (in Portuguese).

Book chapters

1. FERRARI, F. C.; OLIVEIRA, L. B. R.; SIQUEIRA, B. R.; SILVA, C. R. Q.: Identification of Studies. In: FELIZARDO, K. R.; NAKAGAWA, E. Y.; FABBRI, S. C. P. F.; FERRARI, F. C. (eds.). Systematic Literature Review in Software Engineering, Elsevier, 2017, pp. 31-50 (in Portuguese).
2. LEMOS, O. A. L.; RÉ, R.; MASIERO, P. C.; FERRARI, F. C.; CAFEO, B. B. P.: Testing of Aspects and Testing Supported by Aspects. In: DELAMARO, M. E.; MALDONADO, J. C.; JINO, M. (eds.). Introduction to Software Testing, 2nd Edition, Elsevier, 2016, pp. 201-243 (in Portuguese).
3. MASIERO, P. C.; LEMOS, O. A. L.; FERRARI, F. C.; MALDONADO, J. C.: Testing Object and Aspect-Oriented Software: Theory and Practice. In: BREITMAN, K. K.; ANIDO, R. (eds.). Atualizações em Informática. PUC-Rio, 2006, pp. 13-71 (in Portuguese).

Journal Papers

1. LEMOS, O. A. L.; SILVEIRA, F. F.; FERRARI, F. C.; GARCIA, A.: The Impact of Software Testing Education on Code Reliability: An Empirical Assessment. The Journal of Systems and Software, 137, 2017, pp. 497-511.
2. SANTOS, A. L.; ALVES, P. R. O.; FIGUEIREDO, E.; FERRARI, F. C.: Avoiding Code Pitfalls in Aspect-Oriented Programming. Science of Computer Programming, 119(1), 2016, pp. 31-50.
3. FERRARI, F. C.; CAFEO, B. B. P.; LEVIN, T. G.; LACERDA, J. T. S.; LEMOS, O. A. L.; MALDONADO, J. C.; MASIERO, P. C.: Testing of Aspect-Oriented Programs: Difficulties and Lessons Learned based on Theoretical and Practical Experience. Journal of Brazilian Computer Society, 21(20), 2015, pp. 1-25.
4. CAMARGO, K. G.; FERRARI, F. C.; FABBRI, S. C. P. F.: Characterising the State of the Practice in Software Testing Through a TMMi-Based Process. Journal of Software Engineering Research and Development, 3(7), 2015, pp. 1-24.
5. SOUZA, L. P. P.; FERRARI, F. C.: An Study of the Application of Knowledge Management Aspects to the Agile Software Development. Tecnologia, Infraestrutura e Software, v. 4(1), 2015, pp 59-67 (in Portuguese).
6. SILVA, M. S.; FERRARI, F. C.: Integration of Front-end Frameworks for the Development of Rich Interfaces with JavaServer Faces. Tecnologia, Infraestrutura e Software, v. 4(1), 2015, pp 59-67 (in Portuguese).
7. ANTONIO, E. A.; FERRARI, F. C.; CAURIN, G. A. P.; FABBRI, S. C. P. F.: A Set of Metrics for Characterizing Simulink Model Comprehension. Journal of Computer Science and Technology, 14(2), 2014, pp. 88-94.
8. FABBRI, S. C. P. F.; FELIZARDO, K. R.; FERRARI, F. C.; HERNANDES, E. C. M.; OCTAVIANO, F. R.; NAKAGAWA, E. Y.; MALDONADO, J. C.: Externalising Tacit Knowledge of the Systematic Review Process, IET Software, v. 7(6), 2013, pp. 298-307.

9. FERRARI, F. C.; RASHID, A.; MALDONADO, J. C.: Towards the Practical Mutation Testing of AspectJ Programs. *Science of Computer Programming*, v. 78(9), 2013, pp. 1639-1662.
10. LEMOS, O. A. L.; FERRARI, F. C.; ELER, M. M.; MALDONADO, J. C.; MASIERO, P. C.: Evaluation Studies of Software Testing Research in Brazil and in the World: A Survey of Two Premier Software Engineering Conferences. *The Journal of Systems and Software*, v. 86(4), 2013, pp. 951-969.
11. KULEZA, U.; SOARES, S.; CHAVEZ, C.; CASTOR FILHO, F.; BORBA, P.; LUCENA, C.; MASIERO, P.; SANT'ANNA, C.; FERRARI, F. C.; et al.: The Crosscutting Impact of the AOSD Brazilian Research Community. *The Journal of Systems and Software*, v. 86(4), 2013, pp. 905-933.
12. FABBRI, S. C. P. F.; FERRARI, F. C.; CAMARGO, K. G.: The Testing Activity Under the Perspective of Software Quality. *Tecnologia, Infraestrutura e Software*, v. 2(3), 2013, pp 164-166 (in Portuguese).
13. PRADO, G. S.; FERRARI, F. C.: Evaluation of Distributed Software Development Impact on a Project Adopting Scrum: A Comparative Study. *Tecnologia, Infraestrutura e Software*, v. 2(3), 2013, pp 201-210 (in Portuguese).
14. NAKAGAWA, E. Y.; FERRARI, F. C.; SASAKI, M. M. F.; MALDONADO, J. C.: An Aspect-Oriented Reference Architecture for Software Engineering Environments. *The Journal of Systems and Software*, v. 84(10), 2011, pp. 1-35.
15. CASTRO, R. O.; FERRARI, F. C.; LARSGAARD, N. M.; AGUENA, M. L. S.; SANCHES, R.: CMMI and SCAMPI: An Overview on the Quality Model and a Formal Method for its Evaluation. *Revista de Ciências Exatas e Tecnologia*, v. 1, 2006, pp. 22-31 (in Portuguese).

Refereed Conference/Workshop Papers

1. FERRARI, F. C.; PIZZOLETE, A. V.; OFFUTT, J.: A Systematic Review of Cost Reduction Techniques for Mutation Testing: Preliminary Results. In: *Proceedings of the 13th International Workshop on Mutation Analysis (Mutation)*, 2018, Västerås - Sweden, IEEE Computer Society Press, pp. 1-10. **Best Paper Award**
2. FERNANDES, L.; RIBEIRO, M. M.; CARVALHO, L.; GHEYI, R.; MONGIOVI, M.; SANTOS, A.; CAVALCANTI, A.; FERRARI, F. C.; MALDONADO, J. C.: Avoiding Useless Mutants. In: *Proceedings of the 16th ACM International Conference on Generative Programming: Concepts and Experiences (GPCE)*, 2017, Vancouver - Canada, ACM Press, pp. 187-198.
3. SIQUEIRA, B. R.; FERRARI, F. C.; SERIKAWA, M. A.; MENOTTI, R.; CAMARGO, V. V.: Characterisation of Challenges for Testing of Adaptive Systems. In: *Proceedings of the 1st Brazilian Symposium on Systematic and Automated Software Testing (SAST)*, 2016, Maringá/PR - Brazil, ACM Press, pp. 1-10.
4. SERIKAWA, M. A.; LANDI, A. S.; SIQUEIRA, B. R.; FERRARI, F. C.; MENOTTI, R.; CAMARGO, V. V.: Towards Monitor Smells in Adaptive Systems. In: *Proceedings of the 10th Brazilian Symposium on Software Components, Architectures and Reuse (SBCARS)*, 2016, Maringá/PR - Brazil, IEEE Computer Society Press, pp. 1-10.
5. LEMOS, O. A. L.; FERRARI, F. C.; SILVEIRA, F. F.; GARCIA, A.: Experience Report: Can Software Testing Education Lead to More Reliable Code?. In: *Proceedings of the 26th International Symposium on Software Reliability Engineering (ISSRE)*, 2015, Gaithersbury - USA, IEEE Computer Society Press, pp. 359-369.
6. ABADÉ, A. S.; FERRARI, F. C.; LUCREDIO, D.: Testing M2T Transformations: A Systematic Literature Review. In: *Proceedings of the 17th International Conference on Enterprise Information Systems (ICEIS)*, 2015, Barcelona - Spain, SCITEPRESS Publications, v.2, pp. 177-187.
7. LEME, F. G.; FERRARI, F. C.; RASHID, A.; MALDONADO, J. C.: Multi-Level Mutation Testing of Java and AspectJ Programs Supported by the Proteum/Avj2 Tool. In: *Proceedings of the 6th Brazilian Conference on Software: Theory and Practice (CBSOft) - Tools Session*, 2015, Belo Horizonte/MG - Brazil, Brazilian Computer Society.
8. ALVES, P. R. O.; FIGUEIREDO, E.; FERRARI, F. C.: Avoiding Code Pitfalls in Aspect-Oriented Programming. In: *Proceedings of the 18th Brazilian Symposium on Programming Languages (SBLP)*, 2014, Maceio/AL - Brazil, Springer (Lecture Notes in Computer Science v.8771), pp. 31-46.
9. LEVIN, T. G.; FERRARI, F. C.: Is it Difficult to Test Aspect-Oriented Software? Preliminary Empirical Evidence based on Functional Tests. In: *Proceedings of the 11th Workshop on Software Modularity (WMod)*, 2014, Maceio/AL - Brazil, Brazilian Computer Society.
10. LAGERDA, J. T. S.; FERRARI, F. C.: Towards the Establishment of a Sufficient Set of Mutation Operators for AspectJ Programs. In: *Proceedings of the 8th Brazilian Workshop on Systematic and Automated Software Testing (SAST)*, 2014, Maceio/AL - Brazil, Brazilian Computer Society. **Best Paper Award**
11. FERRARI, F. C.; CAFEO, B. B. P.; LEMOS, O. A. L.; MALDONADO, J. C.; MASIERO, P. C.: Difficulties for Testing Aspect-Oriented Programs: A Report based on Practical Experience on Structural and Mutation Testing. In: *Proceedings of the 7th Latin American Workshop on Aspect-Oriented Software Development (LA-WASP)*, 2013, Brasília/DF, Brazil, Brazilian Computer Society, pp. 12-17.
12. CAMARGO, K. G.; FERRARI, F. C.; FABBRI, S. C. P. F.: Identifying a Subset of TMMi Practices to Establish a Streamlined Software Testing Process. In: *Proceedings of the 27th Brazilian Symposium on Software Engineering (SBES)*, 2013, Brasília/DF, Brazil, IEEE Computer Society Press, pp. 137-146. **Third Best Paper Award**
13. LEMOS, O. A. L.; ZANICHELLI, F. C.; RIGATTO, R.; FERRARI, F. C.; GHOSH, S.: Visualization, Analysis, and Testing of Java and AspectJ Programs with Multi-Level System Graphs. In: *Proceedings of the 27th Brazilian Symposium on Software Engineering (SBES)*, 2013, Brasília/DF, Brazil, IEEE Computer Society Press, pp. 49-58.

14. LEMOS, O. A. L.; FERRARI, F. C.; SILVEIRA, F. F.; GARCIA, A.: Development of Auxiliary Functions: Should You Be Agile? An Empirical Assessment of Pair Programming and Test-First Programming. In: Proceedings of the 34th International Conference on Software Engineering (ICSE), 2012, Zurich, Switzerland, IEEE Computer Society Press, pp. 529-539.
15. OLIVEIRA, A. L.; FERRARI, F. C.; MASIERO, P. C.; PENTEADO, R. A. D.; CAMARGO, V. V.: A Design Strategy to Facilitate the Instantiation Process of White-Box Frameworks. In: Proceedings of the 6th Latin American Workshop on Aspect-Oriented Software Development (LA-WASP), 2012, Natal/RN, Brazil, pp. 19-24.
16. ANTONIO, E. A.; FERRARI, F. C.; FABBRI, S. C. P. F.: A Systematic Mapping of Architectures for Embedded Software. In: Proceedings of the 2nd Brazilian Conference on Critical Embedded Systems (CBSEC), 2012, Campinas/SP, Brazil, IEEE Computer Society Press, pp. 18-23.
17. OLIVEIRA, A. L.; FERRARI, F. C.; PENTEADO, R. A. D.; CAMARGO, V. V.: Investigating Framework Product Lines. In: Proceedings of the 27th ACM Symposium on Applied Computing (SAC), 2012, Trento, Italy, ACM Press, pp. 1177-1182.
18. CHAVEZ, C.; KULESZA, U.; SOARES, S.; BORBA, P.; LUCENA, C.; MASIERO, P.; SANT'ANNA, C.; PIVETA, E.; FERRARI, F. C.; et al.: The AOSD Research Community in Brazil and Its Crosscutting Impact. In: Proceedings of the 25th Brazilian Symposium on Software Engineering (SBES), 2011, São Paulo/SP - Brazil, IEEE Computer Society Press, pp. 72-81.
19. LEMOS, O. A. L.; FERRARI, F. C.; ELER, M. M.; MASIERO, P. C.; MALDONADO, J. C.: Evaluation Studies of Software Testing Research in the Brazilian Symposium on Software Engineering. In: Proceedings of the 25th Brazilian Symposium on Software Engineering (SBES), 2011, São Paulo/SP - Brazil, IEEE Computer Society Press, pp. 56-65.
20. ALVES, P. R. O.; SANTOS, A.; FIGUEIREDO, E.; FERRARI, F. C.: How do Programmers Learn AOP? An Exploratory Study of Recurring Mistakes. In: Proceedings of the 5th Latin American Workshop on Aspect-Oriented Software Development (LA-WASP), 2011, São Paulo/SP - Brazil, pp. 131-140.
21. CAFEO, B. B. P.; NOPPEN, J.; FERRARI, F. C.; CHITCHYAN, R.; RASHID, A.: Inferring Test Results for Dynamic Software Product Lines. In: Proceedings of the 19th ACM SIGSOFT Symposium on the Foundations of Software Engineering (FSE/ESEC) (New Ideas Track), 2011, Szeged - Hungary. ACM Press, pp 500-503.
22. BURROWS, R.; TAÏANI, F.; GARCIA, A.; FERRARI, F. C.: Reasoning about Faults in Aspect-Oriented Programs: A Metrics-based Evaluation. In: Proceedings of the 19th International Conference on Program Comprehension (ICPC), 2011, Kingston/ON - Canada, IEEE Computer Society, pp. 131-140.
23. FERRARI, F. C.; NAKAGAWA, E. Y.; MALDONADO, J. C.; RASHID, A.: Proteum/AJ: A Mutation System for AspectJ Programs. In: Proceedings of the 10th International Conference on Aspect-Oriented Software Development (AOSD) (Demonstrations Session), 2011, Porto de Galinhas/PE - Brazil, ACM Press, pp. 73.
24. BURROWS, R.; FERRARI, F. C.; LEMOS, O. A. L.; GARCIA, A.; TAÏANI, F.: The Impact of Coupling on the Fault-Proneness of Aspect-Oriented Programs: An Empirical Study. In: Proceedings of the 21st International Symposium on Software Reliability Engineering (ISSRE), 2010, San Jose/CA - USA, IEEE Computer Society Press, pp. 329-338.
25. FERRARI, F. C.; BURROWS, R.; LEMOS, O. A. L.; GARCIA, A.; MALDONADO, J. C.: Characterising Faults in Aspect-Oriented Programs: Towards Filling the Gap between Theory and Practice. In: Proceedings of the 24th Brazilian Symposium on Software Engineering (SBES), 2010, Salvador - Brazil, IEEE Computer Society, pp. 50-59.
26. FERRARI, F. C.; BURROWS, R.; LEMOS, O. A. L.; GARCIA, A.; FIGUEIREDO, E.; CACHO, N.; LOPES, F.; TEMUDO, N.; SILVA, L.; SOARES, S.; RASHID, A.; MASIERO, P. C.; BATISTA, T.; MALDONADO, J. C.: An Exploratory Study of Fault-Proneness in Evolving Aspect-Oriented Programs. In: Proceedings of the 32nd International Conference on Software Engineering (ICSE), 2010, Cape Town - South Africa, ACM Press, pp. 65-74.
27. FERRARI, F. C.; NAKAGAWA, E. Y.; RASHID, A.; MALDONADO, J. C.: Automating the Mutation Testing of Aspect-Oriented Java Programs. In: Proceedings of the 5th International Workshop on Automation of Software Test (AST) - in conjunction with ICSE, 2010, Cape Town - South Africa, ACM Press, pp. 51-58.
28. BURROWS, R.; FERRARI, F. C.; GARCIA, A.; TAÏANI, F.: An Empirical Evaluation of Coupling Metrics on Aspect-Oriented Programs. In: Proceedings of the Workshop on Emerging Trends in Software Metrics (WETSOM) - in conjunction with ICSE, 2010, Cape Town - South Africa, ACM Press, pp. 53-58.
29. COELHO, R.; LEMOS, O. A. L.; FERRARI, F. C.; MASIERO, P. C.; von STAA, A.: On the Robustness Assessment of Aspect Oriented Programs. In: Proceedings of the 3rd Workshop on Assessment of Contemporary Modularization Techniques (ACoM) - in conjunction with OOPSLA, 2009, Orlando/FL - USA.
30. FERRARI, F. C.; HÖHN, E. N.; MALDONADO, J. C.: Testing Aspect-Oriented Software: Evolution and Collaboration through the Years. In: Proceedings of the 3rd Latin American Workshop on Aspect-Oriented Software Development (LA-WASP), 2009, Fortaleza/CE - Brazil, Brazilian Computer Society.
31. FERRARI, F. C.; MALDONADO, J. C.: Experimenting with a Multi-Iteration Systematic Review in Software Engineering. In: Proceedings of the 5th Experimental Software Engineering Latin America Workshop (ESELAW), 2008, Salvador/BA - Brazil, Brazilian Computer Society.
32. DOMINGUES, A. L. S.; BIANCHINI, S. L.; RÉ, R.; FERRARI, F. C.: A Comparison Study of Web Development Methods. In: Proceedings of the 34th Latin American Informatics Conference (CLEI), 2008, Santa Fé - Argentina.
33. COELHO, R.; RASHID, A.; GARCIA, A.; FERRARI, F. C.; CACHO, N.; KULESZA, U.; von STAA, A.; LUCENA, C.: Assessing the Impact of Aspects on Exception Flows: An Exploratory Study. In: Proceedings of the 22nd European Conference on Object-Oriented Programming (ECOOP), 2008, Paphos - Cyprus, Springer, pp. 207-234.
34. FERRARI, F. C.; MALDONADO, J. C.; RASHID, A.: Mutation Testing for Aspect-Oriented Programs. In: Proceedings of the 1st International Conference on Software Testing, Verification and Validation (ICST), 2008, Lillehammer - Norway, IEEE Computer Society, pp. 52-61.

35. FIGUEIREDO, E.; CACHO, N.; SANT'ANNA, C.; MONTEIRO, M.; KULESZA, U.; GARCIA, A.; SOARES, S.; FERRARI, F. C.; KHAN, S.; FILHO, F. C.; DANTAS, F.: Evolving Software Product Lines with Aspects: An Empirical Study on Design Stability. In: Proceedings of the 30th International Conference on Software Engineering (ICSE), 2008, Leipzig - Germany, ACM Press, pp. 261-270.
36. DOMINGUES, A. L. S.; BIANCHINI, S. L.; COSTA, M. L. S.; FERRARI, F. C.; MALDONADO, J. C.: Web Application Development Methods: A Comparison. In: Proceedings of the 13th Brazilian Symposium on Multimedia and the Web (Webmedia), 2007, Gramado/RS - Brazil, Brazilian Computer Society.
37. NAKAGAWA, E. Y.; SIMÃO, A. S.; FERRARI, F. C.; MALDONADO, J. C.: Towards a Reference Architecture for Software Testing Tools. In: Proceedings of the 19th International Conference on Software Engineering and Knowledge Engineering (SEKE), 2007, Boston/MA - USA, pp. 157-162.
38. LEMOS, O. A. L.; FERRARI, F. C.; MASIERO, P. C.; LOPES, C. V.: Testing Aspect-Oriented Programming Pointcut Descriptors. In: 2nd Workshop on Testing Aspect-Oriented Programs (WTAOP) - in conjunction with ISSTA, 2006, Portland/ME - USA, ACM Press, pp 33-38.
39. FERRARI, F. C.; MALDONADO, J. C.: A Systematic Review on Aspect-Oriented Software Testing. In: Proceedings of the 3rd Brazilian Workshop on Aspect-Oriented Software Development (WASP) - in conjunction with SBES, 2006, Florianópolis/SC - Brazil, Brazilian Computer Societ, pp. 101-110 (in Portuguese).

9 Event Organisation

- SBES'17 – 31st Brazilian Symposium on Software Engineering (Co-Chair of Research Track)
- CBSOft'16 Tools Session – 7th Brazilian Conference on Software: Theory and Practice - Tools Session (Chair)
- CBSOft'15 Industry Track – 6th Brazilian Conference on Software: Theory and Practice - Industry Track (Co-Chair)
- LA-WASP'13 – 7th Latin American Workshop on Aspect-Oriented Software Development
- LA-WASP'12 – 6th Latin American Workshop on Aspect-Oriented Software Development (Co-Chair)
- LA-WASP'11 – 5th Latin American Workshop on Aspect-Oriented Software Development
- LA-WASP'10 – 4th Latin American Workshop on Aspect-Oriented Software Development

10 TPC Member

- SAST'17 – 2nd Brazilian Symposium on Systematic and Automated Software Testing
- SBCARS'17 – 11th Brazilian Symposium on Software Components, Architectures and Reuse
- SBES'16 – 30th Brazilian Symposium on Software Engineering
- SAST'16 – 1st Brazilian Symposium on Systematic and Automated Software Testing
- SBES'15 – 29th Brazilian Symposium on Software Engineering
- SAST'15 – 9th Brazilian Workshop on Systematic and Automated Software Testing
- CBSOft'14 – 5th Brazilian Conference on Software: Theory and Practice - Tools Session
- WMod'14 – 11th Workshop on Software Modularity
- SAST'14 – 8th Brazilian Workshop on Systematic and Automated Software Testing
- SBES'14 – 28th Brazilian Symposium on Software Engineering
- SBCARS'14 – 8th Brazilian Symposium on Software Components, Architectures and Reuse
- SBES'13 – 27th Brazilian Symposium on Software Engineering
- SBCARS'13 – 7th Brazilian Symposium on Software Components, Architectures and Reuse
- SAST'13 – 7th Brazilian Workshop on Systematic and Automated Software Testing
- SBES'12 – 26th Brazilian Symposium on Software Engineering
- SBES'11 – 25th Brazilian Symposium on Software Engineering
- LA-WASP'11 – 5th Latin American Workshop on Aspect-Oriented Software Development
- JUCS Special issue on Software Components, Architectures and Reuse 2010 (JUCS 2010 - Special Issue)
- LA-WASP'10 – 4th Latin American Workshop on Aspect-Oriented Software Development

11 Paper Reviews

Journals

- SCP - Science of Computer Programming
- STVR - Software Testing, Verification and Reliability
- EMSE -Empirical Software Engineering
- Acta Scientiarum. Technology
- TAOSED - Transactions on Aspect-Oriented Software Development
- JBCS - Journal of the Brazilian Computer Society
- JUCS - Journal of Universal Computer Science
- IST - Information and Software Technology
- AUSE - Automated Software Engineering
- JSS - Journal of Systems and Software
- TSE - IEEE Transactions on Software Engineering

12 Extra Professional Information

- Computer Programmer during the period 1993 to 1996: development of information systems using Clipper and dBASE III languages.
- Business Manager during the period 1997 to 2002: management of a small company, including the development of information systems using Clipper and dBASE III languages.