

UNIVERSITY OF MILAN

Selection procedure for recruiting full professors under art.18, paragraph 1, of Law No.240/2010 for competition sector 01/B1 - Informatics, (scientific-disciplinary sector INF/01 - Informatics) at the Department of COMPUTER SCIENCE, (announcement published in Official Gazette No.59 of 26 July 2022) - Competition code 5029

**[Fabrizio Maria Maggi]
CURRICULUM VITAE**

(N.B. CV MUST BE OF UP TO 30 PAGES AND INCLUDE THE DETAILS CANDIDATES CONSIDER USEFUL FOR THE ASSESSMENT.

ALL THE TITLES INSERTED BELOW ARE JUST EXAMPLES THAT CAN BE REPLACED, CHANGED OR COMPLETED)

PERSONAL DATA (DO NOT INCLUDE YOUR PERSONAL ADDRESS AND LANDLINE OR MOBILE PHONE NUMBER)

SURNAME	MAGGI
NAME	FABRIZIO MARIA
DATE OF BIRTH	[14, July, 1977]

QUALIFICATIONS**DEGREE**

(Specify full degree name, University, date, etc.)

October 2001

Laurea in Matematica, First Class Honours degree with Distinction (Grade 110/110 cum laude), Department of Mathematics, University "Federico II" of Naples, Italy. Undergraduate dissertation entitled: "Analysis and implementation of a numerical method for the real reversal of the Laplace transformation".

DOCTORAL DEGREE OR EQUIVALENT QUALIFICATION EARNED IN ITALY OR ABROAD / MEDICAL SPECIALISATION DIPLOMA OR EQUIVALENT QUALIFICATION, FOR THE RELEVANT SECTORS, EARNED IN ITALY OR ABROAD

(Specify qualification full name, institution, date, etc.)

May 2010

PhD in Computer Science, Department of Computer Science, University of Bari, Italy. PhD thesis entitled: "Process Modelling, Implementation and Improvement".

FURTHER QUALIFICATIONS

(Specify qualification full name, institution, date, etc.)

November 2020

National Scientific Qualification for the Full Professor position in Computer Science 01/B1.

November 2020

National Scientific Qualification for the Full Professor position in Information Processing Systems 09/H1.

October 2005

Master in "Software Technologies and Management" with distinction (Grade 110/110 cum laude), Department of Engineering, University of Sannio, Italy. Master project entitled: "Run-time discovery and late-binding of web services". Best student out of a class of 30 (selected after a preliminary competition).

June 2004

Master in Teaching, Department of Mathematics, University “Federico II” of Naples, Italy. Grade 80/80.

TEACHING ACTIVITIES

CLASSES AND MODULES

(Specify period from __, to __, academic year, degree course, hours of frontal instruction, No. of credits, if any)

PhD Courses

2019 Lecturer for the PhD course “Achieving Business Process Intelligence through Process Mining”, Sapienza University of Rome, Italy

2017 Lecturer for the PhD course “Process Mining: Improving Business Processes through Event Log Analysis”, Sapienza University of Rome, Italy

Master’s Courses

2021-2022 Coordinator and Responsible for 3rd year course on “Information Security”

Coordinator and Responsible for 2nd year “Management of System Security and Networks”

2020-2021 Coordinator and Responsible for 3rd year course on “Information Security”

Coordinator and Responsible for 2nd year “Management of System Security and Networks”

2019-2020 Coordinator and Responsible for 4th year course on “Systems Modelling”

Coordinator and Responsible for 5th year “Seminar on Enterprise Software”

2018-2019 Coordinator and Responsible for 4th year course on “Systems Modelling”

Lecturer for 4th year course on “Business Process Management”

Coordinator and Responsible for 5th year “Seminar on Enterprise Software”

2017-2018 Coordinator and Responsible for 4th year course on “Systems Modelling”

Lecturer for 4th year course on “Business Process Management”

Coordinator and Responsible for 5th year “Seminar on Enterprise Software”

2016-2017 Coordinator and Responsible for 4th year course on “Systems Modelling”

Lecturer for 4th year course on “Business Process Management”

2015-2016 Coordinator and Responsible for 4th year course on “Systems Modelling”

Lecturer for 4th year course on “Business Process Management”

2014-2015 Coordinator and Responsible for 4th year course on “Systems Modelling”

Lecturer for 4th year course on “Business Process Management”

2013-2014 Coordinator and Responsible for 4th year course on “Systems Modelling”

Lecturer for 4th year course on “Business Process Management”

2012-2013 Lecturer for 4th year course on “Business Process Management”

Tutorial Assistance

2011-2012 Ran tutorials and marking for 5th year course on “Metamodelling and Interoperability”.

2010-2011 Ran tutorials and marking for 5th year course on “Metamodelling and Interoperability”.

2008-2009 Ran tutorials and marking for 3rd year courses on “Process and Quality Models”, and “Models for Software Evaluation and Improvement”.

2008-2009 Ran tutorials and marking for a 4th year course on “Experimental Methods in Software Development”.

2008-2009 Ran tutorials for a 1st year course on “Software Engineering”.

2007-2008 Ran tutorials and marking for 3rd year courses on “Process and Quality Models”, and “Models for Software Evaluation and Improvement”.

COMPLEMENTARY TEACHING ACTIVITIES AND SERVICE ACTIVITIES TO STUDENTS

SUPERVISING BACHELOR’S DEGREE, MASTER’S DEGREE, AND PhD STUDENTS

(Specify academic year, degree course, etc.)

PhD Student Supervision

2020-Present Supervision of the PhD project of Anti Alman

2019-Present Supervision of the PhD project of Williams Rizzi
 2017-2022 Supervision of the PhD project of Volodymyr Leno
 2014-2019 Supervision of the PhD project of Ilya Verenich
 2014-2019 Supervision of the PhD project of Irene Teinemaa

Bachelor's and Master's thesis Supervision

2020- 2021 Supervision of 2 Master's projects (Lekso Migriauli, Sabuhi Yusifov)
 Supervision of 2 Bachelor's projects (Kaspar Kadalipp, Marcus Murumäe)
 2019- 2020 Supervision of 6 Master's projects (Anti Alman, Karl-Kristjan Kokk, Musabir Musabayli, Aladdin Shikhizada, Fodio Tureta)
 Supervision of 1 Bachelor's projects (Karl Johannes Balder)
 2018- 2019 Supervision of 4 Master's projects (Yevhen Dorodnikov, Denizalp Kapısız, Joonas Puura, Clive Tinashe Mawoko)
 2017- 2018 Supervision of 4 Master's projects (Geraldine Granada, Kaur Järvpöld, Tõnis Kasekamp, Vasyly Skydaniienko)
 2016- 2017 Supervision of 10 Master's projects (Ilia Aptsiauri, Etibar Hasanov, Ijlal Hussain, Kerwin Jorbina, Cigin Koshy, Arne Lapõnin, Karli Oruste, Kostiantyn Popov, Allar Soo, Anton Yeshchenko)
 2015-2016 Supervision of 2 Master's projects (Khachatur Hambardzumyan, Juraj Jarábek)
 2014-2015 Supervision of 2 Master's projects (Pätris Halapuu, Bogdan Semiletko)
 Supervision of 2 Bachelor's projects (Taavi Kala, Tõnis Kasekamp)
 2013-2014 Supervision of 1 Master's project (Margus Raim)
 2012-2013 Supervision of 1 Master's project (Jevgeni Martjušev)
 2010-2011 Supervision of 1 Master's project (Dennis Schunselaar)
 2008-2009 Supervision of 1 Master's project Supervision of 2 Bachelor's projects
 2007-2008 Supervision of 1 Bachelor's project
 2006-2007 Supervision of 1 Master's project
 Supervision of 1 Bachelor's project

SEMINARS

(Specify seminar title, place, date, etc.)

September 2020 "Rule Mining with RuM", keynote at 9th International Workshop on New Frontiers on Mining Complex Patterns @ ECML-PKDD 2020
 February 2015 "Declarative Process Mining", Vienna University of Economics and Business, Austria
 July 2014 "Declarative Process Mining", Sapienza University of Rome, Italy
 May 2014 "Predictive Monitoring of Business Processes", Estonian Theory Days in Narva, Estonia
 November 2013 "Declarative process mining w/ ProM", Dagstuhl Seminar "Unleashing Operational Process Mining", Germany
 November 2013 "Process discovery: Playing with the representational bias", Dagstuhl Seminar "Unleashing Operational Process Mining", Germany
 November 2013 "Monitoring Business Constraints with the Event Calculus", Dagstuhl Seminar "Unleashing Operational Process Mining", Germany
 June 2013 "Declarative Process Mining", University of Padua, Italy
 April 2013 "Declarative Process Mining", Fondazione Bruno Kessler, Trento, Italy
 February 2013 "Declarative Process Mining", Estonian Theory Days in Otepää, Estonia
 April 2012 "Compliance Monitoring", KSRI Speaker Series in Karlsruhe, Germany
 December 2011 "Runtime Verification of LTL-Based Declarative Process Models", Department of Computer Science, University of Luebeck, Germany
 October 2011 "Runtime Verification of LTL-Based Declarative Process Models", Department of Computer Science, University of Bolzano, Italy
 April 2008 "Process Oriented Development", Department of Computer Science, University of Bari, Italy
 September 2007 "Process Modelling, Measuring and Optimization", "4th National Workshop GIIS", Como, Italy

SCIENTIFIC RESEARCH ACTIVITIES

SCIENTIFIC PUBLICATIONS

(For each publication, specify the following: authors' names, full title, publisher, date and place of publication, ISBN/ISSN/DOI or equivalent code)

Referred Journal Publications

1. M. L. Bernardi, M. Cimitile, F. M. Maggi, Data-aware process discovery for malware detection: an empirical study, *Machine Learning*, 2022
2. G. De Giacomo, R. De Masellis, F. M. Maggi, M. Montali, Monitoring Constraints and Metaconstraints with Temporal Logics on Finite Traces, *ACM Transactions on Software Engineering and Methodology*, 2022
3. A. Alman, F. M. Maggi, M. Montali, R. Peñaloza, Probabilistic declarative process mining. *Inf. Syst.* 109: 102033 (2022)
4. V. Leno, A. Augusto, M. Dumas, M. La Rosa, F. M. Maggi, A. Polyvyanyy, Discovering Executable Routine Specifications from User Interaction Logs, *Information Systems*, 2022.
5. A. Cecconi, G. De Giacomo, C. Di Ciccio, F. M. Maggi, J. Mendling, Measuring the Interestingness of Temporal Logic Behavioral Specifications in Process Mining, *Information Systems*, 2022.
6. G. De Giacomo, R. De Masellis, F. M. Maggi, M. Montali, Monitoring Constraints and Metaconstraints with Temporal Logics on Finite Traces, *ACM Transactions on Software Engineering and Methodology*, 2022.
7. M. L. Bernardi, M. Cimitile, F. M. Maggi, Data-Aware Process Discovery for Malware Detection: An Empirical Study, *Machine Learning*, 2022.
8. W. Rizzi, C. Di Francescomarino, C. Ghidini, F. M. Maggi, How do I update my model? On the resilience of Predictive Process Monitoring models to change, *Knowledge Information Systems*, 2022
9. J. Kim, M. Comuzzi, M. Dumas, F. M. Maggi, I. Teinmaa, Encoding resource experience for predictive process monitoring, *Decision Support Systems*, 2022
10. S. A. Fahrenkrog-Petersen, N. Tax, I. Teinmaa, M. Dumas, M. de Leoni, F. M. Maggi, M. Weidlich, Fire now, fire later: alarm-based systems for prescriptive process monitoring, *Knowledge Information Systems*, 2022
11. V. Leno, A. Polyvyanyy, M. Dumas, M. La Rosa, F. M. Maggi, Robotic Process Mining: Vision and Challenges, *Business Information Systems Engineering*, 2021
12. G. Adamo, C. Di Francescomarino, C. Ghidini, F. M. Maggi, Beyond arrows in process models: A user study on activity dependences and their rationales, *Information Systems*, 2021.
13. F. Taymouri, M. La Rosa, M. Dumas, F. M. Maggi, Business process variant analysis: Survey and classification. *Knowledge Based Systems* 211: 106557, 2021
14. V. Leno, M. Dumas, F. M. Maggi, M. La Rosa, A. Polyvyanyy, Automated discovery of declarative process models with correlated data conditions, *Information Systems*, 2020.
15. H. Nguyen, M. Dumas, A. H. M. ter Hofstede, M. La Rosa, F. M. Maggi, Stage-based discovery of business process models from event logs, *Information Systems*, 2019.
16. I. Verenich, M. Dumas, M. La Rosa, F. M. Maggi, I. Teinmaa, Survey and Cross-benchmark Comparison of Remaining Time Prediction Methods in Business Process Monitoring, *ACM Transactions on Intelligent Systems and Technology*, 2019.
17. I. Teinmaa, M. Dumas, M. La Rosa, F. M. Maggi, Outcome-Oriented Predictive Process Monitoring: Review and Benchmark, *ACM Transactions on Knowledge Discovery from Data*, 2019.
18. A. Senderovich, C. Di Francescomarino, F. M. Maggi, From Knowledge-Driven to Data-Driven Inter-Case Feature Encoding in Predictive Process Monitoring, *Information Systems*, 2019.
19. D. Calvanese, M. Dumas, F. M. Maggi, M. Montali, Semantic DMN: Formalizing and Reasoning About Decisions in the Presence of Background Knowledge, *Theory and Practice of Logic Programming*, 2018.
20. A. Augusto, R. Conforti, M. Dumas, M. La Rosa, F. M. Maggi, A. Marrella, M. Mecella, A. Soo, Automated Discovery of Process Models from Event Logs: Review and Benchmark, *IEEE Transactions on Knowledge and Data Engineering*, 2018.
21. I. Teinmaa, M. Dumas, A. Leontjeva, F. M. Maggi, Temporal Stability in Predictive Process Monitoring, *Data Mining and Knowledge Discovery*, 2018.
22. C. Di Francescomarino, M. Dumas, M. Federici, C. Ghidini, F. M. Maggi, W. Rizzi, L. Simonetto, Genetic Algorithms for Hyperparameter Optimization in Predictive Business Process Monitoring, *Information Systems*, 2018.
23. C. Di Ciccio, F. M. Maggi, M. Montali, J. Mendling, On the Relevance of a Business Constraint to an Event Log, *Information Systems*, 2018.
24. D. Calvanese, M. Dumas, Ü. Laurson, F. M. Maggi, M. Montali, I. Teinmaa, Semantics, Analysis and Simplification of DMN Decision Tables, *Information Systems*, 2018.

25. F. M. Maggi, C. Di Ciccio, C. Di Francescomarino, T. Kala, Parallel algorithms for the automated discovery of declarative process models, *Information Systems*, 2018.
26. A. Jalali, F. M. Maggi, H. Reijers, A Hybrid Approach for Aspect-Oriented Business Process Modeling, *Journal of Software: Evolution and Process* 2017
27. C. Di Francescomarino, M. Dumas, F. M. Maggi, I. Teinmaa, Clustering-Based Predictive Process Monitoring, *IEEE Transactions on Service Computing*, 2017.
28. C. Di Ciccio, F. M. Maggi, M. Montali, J. Mendling, Resolving inconsistencies and redundancies in declarative process models, *Information Systems*, 2017.
29. A. Burattin, F. M. Maggi, A. Sperduti, Conformance Checking Based on Multi-Perspective Declarative Process Models, *Expert Systems with Applications*, 2016.
30. M. L. Bernardi, M. Cimitile, C. Di Francescomarino, F. M. Maggi, Do Activity Lifecycles Affect the Validity of a Business Rule in a Business Process? *Information Systems*, 2016.
31. N. C. Narendra, A. Norta, M. Mahunnah, L. Ma, F. M. Maggi, Sound Conflict Management and Resolution for Virtual-Enterprise Collaborations, *Service Oriented Computing and Applications*, 2015.
32. F. M. Maggi, M. Westergaard, Designing Software for Operational Decision Support through Coloured Petri nets, *Enterprise Information Systems*, 2015.
33. C. Di Ciccio, F. M. Maggi, J. Mendling, Efficient Discovery of Target-Branched Declare Constraints, *Information Systems*, 2015.
34. A. Burattin, M. Cimitile, F. M. Maggi, A. Sperduti, Online Discovery of Declarative Process Models from Event Streams, *IEEE Transactions on Service Computing*, 2015.
35. M. Rovani, F. M. Maggi, M. de Leoni, W. M. P. van der Aalst, Declarative process mining in healthcare, *Expert Systems with Applications*, 2015.
36. L. T. Ly, F. M. Maggi, M. Montali, S. Rinderle-Ma, W. M. P. van der Aalst, Compliance Monitoring in Business Processes: Functionalities, Application, and Tool-Support, *Information Systems*, 2015.
37. M. de Leoni, F. M. Maggi, W. M. P. van der Aalst, An Alignment-based Framework to Check the Conformance of Declarative Process Models and to Pre-process Event-Log Data, *Information Systems*, 2015.
38. F. M. Maggi, M. Westergaard, Using Timed Automata for a Priori Warnings and Planning for Timed Declarative Process Models, *International Journal on Cooperative information systems*, 2014.
39. M. Montali, F. M. Maggi, F. Chesani, P. Mello, W. M. P. van der Aalst, Monitoring Business Constraints with the Event Calculus, *ACM Transactions on Intelligent Systems and Technology*, 2013.
40. W. M. P. van der Aalst, A. Burattin, M. de Leoni, A. Guzzo, F. M. Maggi, M. Montali, Process Mining: come estrarre conoscenza dai log dei sistemi informativi orientati ai processi, *Mondo Digitale - AICA*, ANNO XI - N.43 - Settembre 2012.

Referred Conference Publications

41. F. Chiariello, F. M. Maggi, F. Patrizi, Declarative Process Mining with ASP, 36th AAAI Conference on Artificial Intelligence (AAAI 2022).
42. A. Alman, F. M. Maggi, M. Montali, F. Patrizi, A. Rivkin, Multi-model Monitoring Framework for Hybrid Process Specifications, *CAiSE 2022*: 319-335 (BEST PAPER SHORTLIST)
43. F. Milani, K. Lashkevich, F. M. Maggi, C. Di Francescomarino, Process Mining: A Guide for Practitioners. *RCIS 2022*: 265-282
44. A. Alman, C. Di Ciccio, F. M. Maggi, Marco Montali, H. van der Aa, RuM: Declarative Process Mining, *Distilled, BPM 2021*: 23-29
45. O. López-Pintado, M. Dumas, M. Yerokhin, F. M. Maggi, Silhouetting the Cost-Time Front: Multi-objective Resource Optimization in Business Processes, *BPM (Forum) 2021*: 92-108
46. G. Bergami, F. M. Maggi, A. Marrella, M. Montali, Aligning Data-Aware Declarative Process Models and Event Logs, *BPM 2021*: 235-251
47. G. Bergami, F. M. Maggi, M. Montali, R. Peñaloza, A Tool for Computing Probabilistic Trace Alignments, *CAiSE Forum 2021*: 118-126
48. G. Bergami, F. M. Maggi, M. Montali, R. Peñaloza, Probabilistic Trace Alignment, *ICPM 2021*: 9-16
49. S. Agostinelli, G. Bergami, A. Fiorenza, F. M. Maggi, A. Marrella, F. Patrizi, Discovering Declarative Process Model Behavior from Event Logs via Model Learning, *ICPM 2021*: 48-55 (BEST PAPER SHORTLIST)
50. F. M. Maggi, M. Montali, R. Peñaloza, Temporal Logics Over Finite Traces with Uncertainty, *AAAI 2020*: 10218-10225
51. F. M. Maggi, M. Montali, R. Peñaloza, A. Alman, Extending Temporal Business Constraints with Uncertainty. *BPM 2020*: 35-54 (BEST PAPER SHORTLIST)
52. H. van der Aa, K. J. Balder, F. M. Maggi, A. Nolte, Say It in Your Own Words: Defining Declarative Process Models Using Speech Recognition. *BPM (Forum) 2020*: 51-67

53. V. Leno, S. Deviatykh, A. Polyvyanyy, M. La Rosa, M. Dumas, F. M. Maggi: Robidium: Automated Synthesis of Robotic Process Automation Scripts from UI Logs. BPM (PhD/Demos) 2020: 102-106
54. A. Alman, K. J. Balder, F. M. Maggi, H. van der Aa, Declo: A Chatbot for User-friendly Specification of Declarative Process Models, BPM (PhD/Demos) 2020: 122-126
55. W. Rizzi, C. Di Francescomarino, F. M. Maggi, Explainability in Predictive Process Monitoring: When Understanding Helps Improving, BPM (Forum) 2020: 141-158
56. F. M. Maggi, M. Montali, R. Peñaloza, Probabilistic Conformance Checking Based on Declarative Process Models, CAiSE Forum 2020: 86-99
57. A. Alman, C. Di Ciccio, D. Haas, F. M. Maggi, J. Mendling, Rule Mining in Action: The RuM Toolkit, ICPM Doctoral Consortium / Tools 2020: 51-54
58. A. Cecconi, G. De Giacomo, C. Di Ciccio, F. M. Maggi, J. Mendling, A Temporal Logic-Based Measurement Framework for Process Mining, ICPM 2020: 113-120 (BEST PAPER SHORTLIST)
59. A. Alman, C. Di Ciccio, D. Haas, F. M. Maggi, A. Nolte, Rule Mining with RuM, ICPM 2020: 121-128
60. V. Leno, A. Augusto, M. Dumas, M. La Rosa, F. M. Maggi, A. Polyvyanyy, Identifying Candidate Routines for Robotic Process Automation from Unsegmented UI Logs, ICPM 2020: 153-160 (BEST PAPER SHORTLIST)
61. N. Navarin, M. Cambiaso, A. Burattin, F. M. Maggi, L. Oneto, A. Sperduti, Towards Online Discovery of Data-Aware Declarative Process Models from Event Streams, IJCNN 2020: 1-8
62. F. M. Maggi, M. Montali, R. Peñaloza, Temporal Logics Over Finite Traces with Uncertainty, 34th AAAI Conference on Artificial Intelligence (AAAI 2020).
63. V. Leno, M. Dumas, M. La Rosa, F. M. Maggi, A. Polyvyanyy, Automated Discovery of Data Transformations for Robotic Process Automation, AAAI-20 Workshop on Intelligent Process Automation. (BEST PAPER AWARD)
64. V. Leno, A. Polyvyanyy, M. La Rosa, M. Dumas, F. M. Maggi, Action Logger: Enabling Process Mining for Robotic Process Automation, BPM (PhD/Demos) 2019, Vienna, Austria.
65. W. Rizzi, L. Simonetto, C. Di Francescomarino, C. Ghidini, T. Kasekamp, F. M. Maggi, Nirdizati 2.0: New Features and Redesigned Backend, BPM (PhD/Demos) 2019, Vienna, Austria.
66. S. Agostinelli, F. M. Maggi, A. Marrella, F. Sapio, Achieving GDPR Compliance of BPMN Process Models, CAiSE (Forum) 2019, Rome, Italy.
67. A. Burattin, G. Guizzardi, F. M. Maggi, M. Montali, Fifty Shades of Green: How Informative is a Compliant Process Trace? 31st International Conference on Advanced Information Systems Engineering (CAiSE 2019), Rome, Italy.
68. F. Chesani, C. Di Francescomarino, C. Ghidini, D. Loreti, F. M. Maggi, P. Mello, M. Montali, V. Skydaniienko, S. Tessaris, Towards the Generation of the “Perfect” Log Using Abductive Logic Programming, 34th Italian Conference on Computational Logic (CILC 2019), Trieste, Italy.
69. S. Agostinelli, F. M. Maggi, A. Marrella, M. Mecella, Verifying Petri Net-Based Process Models using Automated Planning, EDOC Workshops 2019, Paris, France.
70. S. Agostinelli, F. M. Maggi, A. Marrella, F. Milani, A User Evaluation of Process Discovery Algorithms in a Software Engineering Company, 23rd International EDOC Conference (EDOC 2019), Paris, France.
71. F. M. Maggi, M. Montali, U. Bhat, Compliance Monitoring of Multi-Perspective Declarative Process Models, 23rd International EDOC Conference (EDOC 2019), Paris, France.
72. P. Ardimento, M. L. Bernardi, M. Cimitile, F. M. Maggi, Evaluating coding behavior in software development processes: a process mining approach, 2019 International Conference on Software and Systems Process (ICSSP 2019), Montréal, Canada.
73. S. Coltellere, F. M. Maggi, A. Marrella, L. Massarelli, L. Querzoni, Triage of IoT Attacks Through Process Mining, 27th International Conference on Cooperative Information Systems (CoopIS 2019), Rhodes, Greece.
74. F. M. Maggi, A. Marrella, G. Capezzuto, A. Armas-Cervantes, Explaining Non-compliance of Business Process Models Through Automated Planning, 16th International Conference on Service-Oriented Computing (ICSOC 2018), Hangzhou, Zhejiang, China.
75. V. Leno, M. Dumas and F. M. Maggi, Correlating Activation and Target Conditions in Data-Aware Declarative Process Discovery, 16th International Conference on Business Process Management (BPM 2018), Sydney, Australia.
76. C. Di Francescomarino, C. Ghidini, F. M. Maggi and F. Milani, Predictive Process Monitoring Methods: Which One Suits Me Best? 16th International Conference on Business Process Management (BPM 2018), Sydney, Australia.
77. I. Teinemaa, N. Tax, M. de Leoni, M. Dumas and F. M. Maggi, Alarm-Based Prescriptive Process Monitoring, BPM (Forum) 2018, Sydney, Australia.
78. V. Skydaniienko, C. Di Francescomarino, C. Ghidini, F. M. Maggi, A Tool for Generating Event Logs from Multi-Perspective Declare Models, BPM (Dissertation/Demos/Industry) 2018, Sydney, Australia.

79. I. Verenich, S. Möskovski, S. Raboczi, M. Dumas, M. La Rosa, F. M. Maggi, Predictive Process Monitoring in Apromore, CAiSE (Forum) 2018, Tallinn, Estonia. (BEST DEMO AWARD)
80. V. Leno, A. Armas-Cervantes, M. Dumas, M. La Rosa, F. M. Maggi, Discovering Process Maps from Event Streams, 2018 International Conference on Software and Systems Process (ICSSP 2018), Gothenburg, Sweden.
81. F. Milani, F. M. Maggi, A Comparative Evaluation of Log-Based Process Performance Analysis Techniques, 21st International Conference on Business Information Systems (BIS 2018), Berlin, Germany.
82. D. Schunselaar, T. Slaats, F. M. Maggi, H. Reijers, W. M. P. van der Aalst, Mining Hybrid Business Process Models: A Quest for Better Precision, 21st International Conference on Business Information Systems (BIS 2018), Berlin, Germany.
83. R. De Masellis, C. Di Francescomarino, C. Ghidini, A. Lapõnin, F. M. Maggi, Rule Propagation: Adapting Procedural Process Models to Declarative Business Rules, 21st International EDOC Conference (EDOC 2017), Quebec City, Canada.
84. C. Di Francescomarino, C. Ghidini, F. M. Maggi, G. Petrucci, A. Yeshchenko, An Eye into the Future: Leveraging A-Priori Knowledge in Predictive Business Process Monitoring, 15th International Conference on Business Process Management (BPM 2017), Barcelona, Spain.
85. A. Senderovich, C. Di Francescomarino, C. Ghidini, K. Jorbina, F. M. Maggi, Intra and Inter-Case Features in Predictive Process Monitoring: A Tale of Two Dimensions, 15th International Conference on Business Process Management (BPM 2017), Barcelona, Spain. (BEST PAPER SHORTLIST)
86. K. Jorbina, A. Rozumnyi, I. Verenich, C. Di Francescomarino, M. Dumas, C. Ghidini, F. M. Maggi, M. La Rosa, S. Raboczi, Nirdizati: A Web-Based Tool for Predictive Process Monitoring, BPM (Demos) 2017, Barcelona, Spain. (BEST DEMO AWARD)
87. A. Janes, F. M. Maggi, A. Marrella, M. Montali, From Zero to Hero: A Process Mining Tutorial, 18th International Conference on Product-Focused Software Process Improvement (PROFES 2017), Innsbruck, Austria.
88. D. Calvanese, M. Dumas, F. M. Maggi, M. Montali, Semantic DMN: Formalizing Decision Models with Domain Knowledge, RuleML+RR: International Joint Conference on Rules and Reasoning (RuleML+RR 2017), London, UK. (BEST PAPER AWARD)
89. H. Nguyen, M. Dumas, A. H. M. ter Hofstede, M. La Rosa, F. M. Maggi, Mining Business Process Stages from Event Logs, 29th International Conference on Advanced Information Systems Engineering (CAiSE 2017), Essen, Germany.
90. G. De Giacomo, F. M. Maggi, A. Marrella, F. Patrizi, On the Disruptive Effectiveness of Automated Planning for LTLf -based Trace Alignment, 31st AAAI Conference on Artificial Intelligence (AAAI-17), San Francisco, California USA.
91. T. Slaats, D. Schunselaar, F. M. Maggi, H. Reijers, The Semantics of Hybrid Process Models, 24th International Conference on Cooperative Information Systems 2016 (CoopIS 2016), Rhodes, Greece.
92. R. De Masellis, C. Di Francescomarino, C. Ghidini, F. M. Maggi, Declarative Process Models: Different Ways to be Hierarchical, 14th International Conference on Service-Oriented Computing (ICSOC 2016), Banff, Alberta, Canada.
93. S. Schõnig, C. Di Ciccio, F. M. Maggi, J. Mendling, Discovery of Multi-Perspective Declarative Process Models, 14th International Conference on Service-Oriented Computing (ICSOC 2016), Banff, Alberta, Canada.
94. T. Kala, F. M. Maggi, C. Di Ciccio, C. Di Francescomarino, Apriori and Sequence Analysis for Discovering Declarative Process Models, 20th International EDOC Conference (EDOC 2016), Vienna, Austria. (BEST PAPER SHORTLIST)
95. D. Calvanese, M. Dumas, Ü. Laurson, F. M. Maggi, M. Montali, I. Teinmaa, Semantics and Analysis of DMN Decision Tables, 14th International Conference on Business Process Management (BPM 2016), Rio de Janeiro, Brazil. (BEST PAPER AWARD)
96. F. M. Maggi, M. Montali, C. Di Ciccio, J. Mendling, Semantical Vacuity Detection in Declarative Process Mining, 14th International Conference on Business Process Management (BPM 2016), Rio de Janeiro, Brazil. (BEST PAPER SHORTLIST)
97. I. Teinmaa, M. Dumas, F. M. Maggi, C. Di Francescomarino, Predictive Business Process Monitoring with Structured and Unstructured Data, 14th International Conference on Business Process Management (BPM 2016), Rio de Janeiro, Brazil.
98. Ü. Laurson, F. M. Maggi, A Tool for the Analysis of DMN Decision Tables, Proceedings of the Demo Track of the 14th International Conference on Business Process Management 2016, Rio de Janeiro, Brazil.
99. G. De Giacomo, F. M. Maggi, A. Marrella, S. Sardiña, Computing Trace Alignment against Declarative Process Models through Planning, 26th International Conference on Automated Planning and Scheduling (ICAPS 2016), London, UK.

100. C. Di Francescomarino, M. Dumas, M. Federici, C. Ghidini, F. M. Maggi, W. Rizzi, Predictive Business Process Monitoring Framework with Hyperparameter Optimization, 28th International Conference on Advanced Information Systems Engineering (CAiSE 2016), Ljubljana, Slovenia. (DISTINGUISHED PAPER)
101. H. Nguyen, M. Dumas, A. H. M. ter Hofstede, M. La Rosa, F. M. Maggi, Business Process Performance Mining with Staged Process Flows, 28th International Conference on Advanced Information Systems Engineering (CAiSE 2016), Ljubljana, Slovenia.
102. I. Verenich, M. Dumas, M. La Rosa, F. M. Maggi, C. Di Francescomarino, Minimizing Overprocessing Waste in Business Processes via Predictive Activity Ordering, 28th International Conference on Advanced Information Systems Engineering (CAiSE 2016), Ljubljana, Slovenia.
103. M. L. Bernardi, M. Cimitile, F. M. Maggi, Automated development of constraint-driven web applications, 31st Annual ACM Symposium on Applied Computing, (SAC 2016), Pisa, Italy.
104. M. Federici, W. Rizzi, C. Di Francescomarino, M. Dumas, C. Ghidini, F. M. Maggi, I. Teinemaa, A Prom Operational Support Provider for Predictive Monitoring of Business Processes, Proceedings of the Demo Track of the 13th Conference on Business Process Management, Innsbruck, Austria.
105. Ilya Verenich, Marlon Dumas, Marcello La Rosa, Fabrizio Maria Maggi, Chiara Di Francescomarino, Complex Symbolic Sequence Clustering and Multiple Classifiers for Predictive Process Monitoring, 11th International Workshop on Business Process Intelligence (BPI 2015), Innsbruck, Austria.
106. C. Di Ciccio, F. M. Maggi, M. Montali, J. Mendling, Ensuring Model Consistency in Declarative Process Discovery, 13th International Conference on Business Process Management (BPM 2015), Innsbruck, Austria. (BEST PAPER AWARD)
107. A. Leontjeva, R. Conforti, C. Di Francescomarino, M. Dumas, F. M. Maggi, Complex Symbolic Sequence Encodings for Predictive Monitoring of Business Processes, 13th International Conference on Business Process Management (BPM 2015), Innsbruck, Austria.
108. A. Jalali, F. M. Maggi, H. A. Reijers, Enhancing Aspect-Oriented Business Process Modeling with Declarative Rules, 34th International Conference on Conceptual Modeling (ER 2015), Stockholm, Sweden.
109. C. Di Ciccio, M. L. Bernardi, M. Cimitile, F. M. Maggi, Generating Event Logs Through the Simulation of Declare Models, 11th International Workshop on Enterprise and Organizational Modeling and Simulation (EOMAS@CAiSE 2015), Stockholm, Sweden.
110. G. De Giacomo, M. Dumas, F. M. Maggi, M. Montali, Declarative Process Modeling in BPMN, 27th International Conference on Advanced Information Systems Engineering (CAiSE 2015), Stockholm, Sweden.
111. M. Raim, C. Di Ciccio, F. M. Maggi, M. Mecella, J. Mendling, Log-Based Understanding of Business Processes through Temporal Logic Query Checking, 22nd International Conference on Cooperative Information Systems 2014 (CoopIS 2014), Calabria, Italy.
112. H. Nguyen, M. Dumas, M. La Rosa, F. M. Maggi, S. Suriadi, Mining Business Process Deviance: A Quest for Accuracy, 22nd International Conference on Cooperative Information Systems (CoopIS 2014), Calabria, Italy.
113. F. M. Maggi, C. Di Francescomarino, M. Dumas, C. Ghidini, Predictive Monitoring of Business Processes, 26th International Conference on Advanced Information Systems Engineering (CAiSE 2014), Thessaloniki, Greece.
114. F. M. Maggi, T. Slaats, H. A. Reijers, The Automated Discovery of Hybrid Processes, 12th International Conference on Business Process Management (BPM 2014), Eindhoven, The Netherlands.
115. C. Di Ciccio, F. M. Maggi, J. Mendling, Discovering Target-Branched Declare Constraints, 12th International Conference on Business Process Management (BPM 2014), Eindhoven, The Netherlands. (BEST PAPER SHORTLIST)
116. G. De Giacomo, R. De Masellis, M. Grasso, F. M. Maggi, M. Montali, Monitoring Business Metaconstraints Based on LTL and LDL for Finite Traces, 12th International Conference on Business Process Management (BPM 2014), Eindhoven, The Netherlands.
117. A. Burattin, M. Cimitile, F. M. Maggi, Lights, Camera, Action! Business Process Movies for Online Process Discovery, 3rd International Workshop on Theory and Applications of Process Visualization (TAProViz 2014), Eindhoven, The Netherlands.
118. R. De Masellis, F. M. Maggi, M. Montali, Monitoring Data-Aware Business Constraints with Finite State Automata, 2014 International Conference on Software and Systems Process (ICSSP 2014), Nanjing, China.
119. M. L. Bernardi, M. Cimitile, C. Di Francescomarino, F. M. Maggi, Using Discriminative Rule Mining to Discover Declarative Process Models with Non-atomic Activities, Rules on the Web. From

- Theory to Applications - 8th International Symposium (RuleML 2014), Prague, Czech Republic. (RUNNER-UP BEST PAPER AWARD)
120. M. L. Bernardi, M. Cimitile, F. M. Maggi, Discovering Cross-Organizational Business Rules from the Cloud, 2014 IEEE Symposium on Computational Intelligence and Data Mining (CIDM 2014), Orlando, Florida.
 121. F. M. Maggi, Discovering Metric Temporal Business Constraints from Event Logs, 13th International Conference on Perspective in Business Informatics Research (BIR 2014), Lund, Sweden.
 122. N. C. Narendra, A. Norta, M. Mahunnah, F. M. Maggi, Modelling Sound Conflict Management for Virtual-Enterprise Collaboration, 11th IEEE International Conference on Services Computing (SCC 2014), Anchorage, Alaska.
 123. F. M. Maggi, M. Dumas, L. García-Bañuelos, M. Montali, Discovering Data-Aware Declarative Process Models from Event Logs, 11th International Conference on Business Process Management (BPM 2013), Beijing, China.
 124. J. C. Bose, F. M. Maggi, W. M. P. van der Aalst, Enhancing Declare Maps Based on Event Correlations, 11th International Conference on Business Process Management (BPM 2013), Beijing, China.
 125. F. M. Maggi, J. C. Bose, W. M. P. van der Aalst, A Knowledge-Based Integrated Approach for Discovering and Repairing Declare Maps, 25th International Conference on Advanced Information Systems Engineering (CAiSE 2013), Valencia, Spain.
 126. M. Montali, F. Chesani, F. M. Maggi, P. Mello, Towards Data-Aware Constraints in Declare, 28th Symposium On Applied Computing (SAC 2013), Coimbra, Portugal.
 127. R. Kocielnik, F. M. Maggi, N. Sidorova, M. Ouwerkerk, J. H.D.M. Westerink, Smart Technologies for Long-Term Stress Monitoring at Work, 26th IEEE International Symposium on Computer-Based Medical Systems (CBMS 2013), Porto, Portugal.
 128. L. T. Ly, F. M. Maggi, M. Montali, S. Rinderle-Ma, W. M. P. Van der Aalst, A Framework for the Systematic Comparison and Evaluation of Compliance Monitoring Approaches, 17th International EDOC Conference (EDOC 2013), Vancouver, Canada. (BEST PAPER SHORTLIST)
 129. F. M. Maggi, A. Burattin, M. Cimitile, A. Sperduti, Online Process Discovery to Detect Concept Drifts in LTL-Based Declarative Process Models, 21st International Conference on Cooperative Information Systems (CoopIS 2013), Graz, Austria.
 130. F. M. Maggi, Declarative Process Mining with the Declare Component of ProM, Proceedings of the Demo Track of the 11th Conference on Business Process Management 2013, Beijing, China.
 131. M. L. Bernardi, M. Cimitile, F. M. Maggi, Process Lines for Automatic Workflow Development, 8th International Conference on Software and Data Technologies (ICSOF 2013), Reykjavik, Iceland.
 132. R. Kocielnik, F. M. Maggi, N. Sidorova, Enabling Self-Reflection with LifelogExplorer: Generating Simple Views from Complex Data, 7th International Conference on Pervasive Computing Technologies for Healthcare (Pervasive Health 2013), Venice, Italy.
 133. M. L. Bernardi, M. Cimitile, G. Di Lucca, F. M. Maggi, M3D: A Tool for the Model Driven Development of Web Applications, 12th International Workshop on Web Information and Data Management (WIDM 2012), Manui, Hawaii.
 134. M. Westergaard, F. M. Maggi, Looking Into the Future. Using Timed Automata to Provide A Priori Advice about Timed Declarative Process Models, 20th International Conference on Cooperative Information Systems (CoopIS 2012), Roma, Italy. (BEST PAPER SHORTLIST)
 135. D. Schunselaar, F. M. Maggi, N. Sidorova, W. M. P. Van der Aalst, Configurable Declare: Designing Customisable Flexible Process Models, 20th International Conference on Cooperative Information Systems (CoopIS 2012), Roma, Italy.
 136. M. L. Bernardi, M. Cimitile, G. Di Lucca, F. M. Maggi, Development of Flexible Process-Centric Web Applications: An Integrated Model Driven Approach, 14th IEEE International Symposium on Web Systems Evolution (WSE 2012), Riva del Garda (Trento), Italy.
 137. M. L. Bernardi, M. Cimitile, G. Di Lucca, F. M. Maggi, Using Declarative Workflow Languages to Develop Process-Centric Web Applications, 5th International Workshop on Evolutionary Business Processes (EVL-BP 2012), Beijing, China.
 138. A. Burattin, F. M. Maggi, W. M. P. Van der Aalst, A. Sperduti, Techniques for A Posteriori Analysis of Declarative Processes, 16th International EDOC Conference (EDOC 2012), Beijing, China.
 139. M. L. Bernardi, M. Cimitile, F. M. Maggi, Model Driven Development of Process-Centric Web Applications, 7th International Conference on Software and Data Technologies (ICSOF 2012), Rome, Italy.
 140. M. de Leoni, F. M. Maggi, W. M. P. van der Aalst, Aligning Event Logs and Declarative Process Models for Conformance Checking, 10th International Conference on Business Process Management (BPM 2012), Tallinn, Estonia. (BEST PAPER SHORTLIST)

141. D. Schunselaar, F. M. Maggi, N. Sidorova, Pattern for a Log-Based Strengthening of Declarative Compliance Models, 9th International Conference on Integrated Formal Methods (iFM 2012), Pisa, Italy.
142. F. M. Maggi, J. C. Bose, W. M. P. van der Aalst, Efficient Discovery of Understandable Declarative Process Models from Event Logs, 24th International Conference on Advanced Information Systems Engineering (CAiSE 2012), Gdansk, Poland.
143. F. M. Maggi, M. Montali, W. M. P. van der Aalst, An Operational Decision Support Framework for Monitoring Business Constraints, 15th International Conference on Fundamental Approaches to Software Engineering (FASE 2012), Tallinn, Estonia.
144. F. M. Maggi, M. Westergaard, M. Montali, W. M. P. van der Aalst, Runtime Verification of LTL-Based Declarative Process Models, 2nd International Conference on Runtime Verification (RV 2011), San Francisco, United States.
145. F. M. Maggi, M. Montali, M. Westergaard, W. M. P. van der Aalst, Monitoring Business Constraints with Linear Temporal Logic: An Approach Based on Colored Automata, 9th International Conference on Business Process Management (BPM 2011), Clermont-Ferrand, France.
146. W. M. P. van der Aalst et al., Process Mining Manifesto, 7th International Workshop on Business Process Intelligence (BPI 2011), Clermont-Ferrand, France.
147. M. Westergaard, F. M. Maggi, Declare: A Tool Suite for Declarative Workflow Modeling and Enactment, Proceedings of the Demo Track of the 9th Conference on Business Process Management 2011, Clermont-Ferrand, France.
148. M. Westergaard, F. M. Maggi, Modelling and Verification of a Protocol for Operational Support using Coloured Petri Nets, 32nd International Conference on Application and Theory of Petri Nets and Concurrency (PETRI NETS 2011), Kanazawa, Japan. (BEST PAPER SHORTLIST)
149. F. M. Maggi, A. J. Mooij, W. M. P. van der Aalst, User-Guided Discovery of Declarative Process Models, 2011 IEEE Symposium on Computational Intelligence and Data Mining (CIDM 2011), Paris, France.
150. F. M. Maggi, D. Corapi, A. Russo, E. Lupu, G. Visaggio, Revising Process Models through Inductive Learning, 6th International Workshop on Business Process Intelligence (BPI 2010), Hoboken, New Jersey, United States.
151. N. Boffoli, M. Cimitile, F. M. Maggi, G. Visaggio, Managing SOA System Variation through Business Process Lines and Process Oriented Development, 13th International Software Product Line Conference (SPLC 2009), San Francisco, United States.
152. N. Boffoli, M. Cimitile, F. M. Maggi, Managing Business Process Flexibility and Reuse through Business Process Lines, 4th International Conference on Software and Data technologies (ICSOF 2009), Sofia, Bulgaria.
153. M. Cimitile, F. M. Maggi, G. Mastelloni, G. Visaggio, Tacit Suggestions Extraction Process for Consumer-Oriented Services, 3rd IEEE International Conference on Digital Society (ICDS 2009), Cancun, Mexico.
154. N. Boffoli, D. Caivano, D. Castelluccia, F. M. Maggi, G. Visaggio, Business Process Lines for SOA Development through the Software Product Lines Paradigm, 12th International Software Product Line Conference (SPLC 2008), Limerik, Ireland.
155. N. Boffoli, D. Castelluccia, F. M. Maggi, R. Rutilo, Business Process Modelling Aware of Environmental Changes: a Pattern-Driven Approach, 3rd International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2008), Madeira, Portugal.
156. N. Boffoli, D. Castelluccia, F. M. Maggi, R. Rutilo, Flexible Process Modelling through Decision Tables, 7th International Association of Science and Technology for Development International Conference (IASTED 2008), Innsbruck, Austria.

Book Chapters

157. F. M. Maggi, Declarative Process Mining, 2019 Springer.
158. M. Dumas, F. M. Maggi, Enabling Process Innovation via Deviance Mining and Predictive Monitoring, 2015 Springer.
159. M. Dumas, F. M. Maggi, Evidence-Based Business Process Management, 2015 Elsevier.
160. F. M. Maggi, A. J. Mooij, W. M. P. van der Aalst, Analyzing Vessel Behavior Using Process Mining, 2013 Springer.
161. E. Zimeo, V. Mazza, G. Orsi, E. Quintarelli, A. Romano, P. Spoletini, G. Tretola, A. Amirante, A. Botta, L. Cavallaro, D. Consoli, E. Giallonardo, F. M. Maggi, G. Tiotto: Putting It All Together: Using the ArtDeco Approach in the Wine Business Domain, ArtDeco 2012.
162. N. Boffoli, M. Cimitile, F. M. Maggi, G. Visaggio, An Approach to Digital Business Ecosystem Based on Process Models, 6th conference of the Italian chapter of Association for Information Systems (ITAIS2009), 2009.

ORGANISATION, SUPERVISION AND COORDINATION OF NATIONAL AND INTERNATIONAL RESEARCH CENTRES OR GROUPS, OR PARTICIPATION IN THEM

(For each entry, specify year, role, research group, etc.)

Present: Supervision of a group of 4 researchers at the Free University of Bozen-Bolzano
2013-2019: participation in the group supervised by Prof. Marlon Dumas at the University of Tartu-Estonia
2010-2012: participation in the group supervised by Prof. Wil van der Aalst at the TU/e University-Eindhoven, The Netherlands
2007-2010: PhD student in the SE group at the University of Bari

SUPERVISION OF OR PARTICIPATION IN PUBLISHING COMMITTEES OF SCIENTIFIC MAGAZINES

(For each entry, specify year, role, scientific magazine etc.)

- I have organized a special session on process mining at the IEEE Conference on Computational Intelligence and Data Mining (CIDM) 2013.
- I have been member of the program committee of the 17th IEEE Conference on Business Informatics (CBI 2013).
- I have been member of the program committee of the 19th IEEE Conference on Business Informatics (CBI 2014).
- I have been member of the program committee of the 4th International Symposium on Data-Driven Process Discovery and Analysis (SIMPDA 2014).
- I have organized a special session on process mining at the IEEE Conference on Computational Intelligence and Data Mining (CIDM) 2014.
- I have been member of the program committee of ICIMSA 2015 (International Conference on Information, Management Science and Applications).
- I have been member of the program committee of ICISOFT-EA 2015 (10th International Conference on Software Engineering and Applications).
- I have been member of the program committee of the 20th IEEE Conference on Business Informatics (CBI 2015).
- I have been Workshop Chair of 14th International Conference on Perspectives in Business Informatics Research (BIR 2015)
- I have been member of the program committee of the 2015 International Conference on Software and Systems Process (ICSSP 2015).
- I have been Proceedings Chair of the 2015 International Conference on Software and Systems Process (ICSSP 2015).
- I have organized a special session on process mining at the IEEE Conference on Computational Intelligence and Data Mining (CIDM) 2015.
- I have been member of the program committee of BPM 2016, the 14th International Conference on Business Process Management.
- I have been member of the program committee of ICISOFT-EA 2016 (11th International Conference on Software Engineering and Applications).
- I have been member of the program committee of the 2016 International Conference on Software and Systems Process (ICSSP 2016).
- I have been member of the program committee of the 6th International Symposium on Data-Driven Process Discovery and Analysis (SIMPDA 2016).
- I have been member of the program committee of the 20th IEEE Conference on Business Informatics (CBI 2016).
- I have organized the special session on process mining at the IEEE Conference on Computational Intelligence and Data Mining (CIDM) 2016.
- I have been Senior member of the program committee of BPM 2017, the 15th International Conference on Business Process Management.
- I have been Program Chair of the 2017 International Conference on Software and Systems Process (ICSSP 2017).
- I have been member of the program committee of the 7th International Symposium on Data-Driven Process Discovery and Analysis (SIMPDA 2017).
- I have been Editor of Issue 6 of CSIMQ (Complex Systems Informatics and Modeling Quarterly) journal on Selected Topics on Business Informatics Research.

- I have organized the first BPM Workshop on Business Process Innovation with Artificial Intelligence (BPAI 2017).
- I have been member of the program committee of SAC 2017.
- I have organized the Special Session on Business Processes and Fuzzy Logic at the 2017 IEEE International Conference on Fuzzy Systems.
- I have been member of the program committee of the 2018 International Conference on Software and Systems Process (ICSSP 2018).
- I have been member of the program committee of the 8th International Symposium on Data-Driven Process Discovery and Analysis (SIMPDA 2018).
- I have been member of the program committee of SAC 2018, the 33rd ACM/SIGAPP Symposium On Applied Computing.
- I have been member of the program committee of the 20th International Conference on Knowledge Engineering and Knowledge Management (EKAW 2018)
- I have been member of the program committee of CAiSE 2018, the 30th International Conference on Advanced Information Systems Engineering.
- I have been member of the program committee of BPM 2018, the 16th International Conference on Business Process Management.
- I have organized the second BPM Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2018).
- I have been member of the program committee of BIS 2019, the 22nd International Conference on Business Information Systems.
- I have been member of the program committee of the 2019 International Conference on Software and Systems Process (ICSSP 2019).
- I have been member of the program committee of the 9th International Symposium on Data-Driven Process Discovery and Analysis (SIMPDA 2019).
- I have been member of the program committee of CAiSE 2019, the 31st International Conference on Advanced Information Systems Engineering.
- I have been Senior member of the program committee of BPM 2019, the 17th International Conference on Business Process Management.
- I have been guest Editor of the JSME special journal issue for ICSSP 2017.
- I have been guest Editor of the Special Issue “Business Process Innovations with Artificial Intelligence” in the Journal on Data Semantics.
- I have organized the third BPM Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2019).
- I have been member of the ECMLPKDD 2019 Guest Editorial Board.
- I have been guest Editor of the Special Issue “Artificial Intelligence for Business Process Management - 2018” in the Journal on Data Semantics.
- I have been member of the program committee of ICPM 2019, the 1st International Conference on Process Mining.
- I have been member of the program committee of the 22nd International Conference on Knowledge Engineering and Knowledge Management (EKAW 2020)
- I have been member of the ECMLPKDD 2020 Guest Editorial Board.
- I have been member of the program committee of BIS 2020, the 23rd International Conference on Business Information Systems.
- I have been member of the program committee of the 2020 International Conference on Software and Systems Process (ICSSP 2020).
- I have been member of the program committee of CAiSE 2020, the 32nd International Conference on Advanced Information Systems Engineering.
- I have been Senior member of the program committee of BPM 2020, the 18th International Conference on Business Process Management.
- I have organized the fourth BPM Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2020).
- I have been guest Editor of the Special Issue “Artificial Intelligence for Business Process Management - 2019” in the Journal on Data Semantics.
- I have been member of the program committee of ICPM 2020, the 2nd International Conference on Process Mining.
- I have been member of the program committee of the 2021 International Conference on Software and Systems Process (ICSSP 2021).
- I have been member of the program committee of CAiSE 2021, the 33rd International Conference on Advanced Information Systems Engineering.

- I have been Senior member of the program committee of BPM 2021, the 19th International Conference on Business Process Management.
- I have organized the fourth BPM Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2021).
- I have been guest Editor of the Special Issue “Artificial Intelligence for Business Process Management - 2020” in the Progress in Artificial Intelligence journal.
- I have been Doctoral Consortium chair of BPM 2021, the 19th International Conference on Business Process Management.
- I have been member of the program committee of ICPM 2021, the 3rd International Conference on Process Mining.
- I have been Doctoral Consortium chair of ICPM 2021, the 3rd International Conference on Process Mining.
- I have been member of the program committee of the 2022 International Conference on Software and Systems Process (ICSSP 2022).
- I am Senior member of the program committee of BPM 2022, the 20th International Conference on Business Process Management.
- I am organizing the fifth BPM Workshop on Artificial Intelligence for Business Process Management (AI4BPM 2022).
- I am guest Editor of the Special Issue “Artificial Intelligence for Business Process Management - 2021” in the Journal of Intelligent Information Systems.
- I am member of the program committee of ICPM 2022, the 4th International Conference on Process Mining.
- I am Demo chair of ICPM 2022, the 4th International Conference on Process Mining.
- I am General Chair of EDOC 2022, the 26th conference on Enterprise Computing.

NATIONAL AND INTERNATIONAL AWARDS AND ACCOLADES FOR RESEARCH ACTIVITY*(Specify award, date, issuing organisation, etc.)*

According to a recent study, I am among the top 15 worldwide recognized researchers in process mining (<https://www.sciencedirect.com/science/article/pii/S0957417422011083>)

According to a recent study on standardized and normalized citation metrics, I belong to the top 2% most cited computer scientists worldwide (<https://dx.plos.org/10.1371/journal.pbio.3000918>).

Researcher of the year award 2015 (University of Tartu)

Best papers mentioned in the publication list

MANAGING, ORGANISATIONAL, AND SERVICE ACTIVITIES**MANAGING TASKS AND DUTIES UNDERTAKEN AT COLLEGIATE BODIES AND COMMITTEES, AT CONSIDERABLE PUBLIC AND PRIVATE INSTITUTIONS AND SCIENTIFIC AND CULTURAL ORGANISATIONS, OR AT THE UNIVERSITY OF MILAN OR AT OTHER UNIVERSITIES***(Specify task/duty, institution, date, etc.)*

- Commissioni di Laurea (Software Engineering Panel) University of Tartu 2013-2019
- Committee member of the PhD thesis defence of Mahdi Alizadeh (TU/e) 2018
- Erasmus Coordinator University of Tartu 2018-2019
- Committee member of the PhD thesis defence of Greta Adamo (FBK) 2020
- Consiglio di Facoltà Free University of Bozen-Bolzano 2020-2022
- Collegio di Dottorato University of Bozen-Bolzano 2020-2022
- Membro della commissione di valutazione per il ciclo 34 del Dottorato in Ingegneria Informatica della Sapienza 2022.

Date

08-09-2022

Place

Bolzano