

Fabio Mogavero, Ph.D.

Postdoctoral Researcher

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*“Thought is only a flash between two long nights,
but this flash is everything.” - Henri Poincare*

Personal Information

Surname & Name Mogavero Fabio
Birth date May 31st, 1983
Nationality Italian
Email fabio.mogavero@cs.ox.ac.uk

Current Position

Date (since) July 1st, 2017
Qualification Postdoctoral Researcher
Field Theoretical Computer Science
Research program Formal Methods for Cyber-Physical Attack Identification in Internet of Things
Department Department of Computer Science
Institute Università degli Studi di Verona
Address Ca' Vignal 2, Strada Le Grazie 15, 37134 Verona, Italy
Advisor Prof. Dr. Massimo Merro

Research Interests

Topics Formal specification, verification, and synthesis of systems; Database theory; Decidability and undecidability of logic languages; Temporal and strategic logics; Games in theoretical computer science; Automata on finite and infinite objects.

Former Positions

Dates (from - to) July 1st, 2015 - June 30th, 2017
Qualification Research Assistant
Field Theoretical Computer Science
Research program Generating Plans From Proofs
Project “Proof-Driven Querying”
Department Department of Computer Science
Institute University of Oxford
Advisor Prof. Dr. Michael Benedikt

Dates (from - to) November 11th, 2014 - January 15th, 2016
Qualification Free Postdoctoral Researcher
Field Theoretical Computer Science
Department Department of Mathematics and Applications
Institute Università degli Studi di Napoli Federico II

Dates (from - to) November 1st, 2012 - October 31st, 2014
Qualification Postdoctoral Researcher
Field Theoretical Computer Science
Research program Techniques for Software Verification and Validation
 Project “Embedded Systems”
Department Department of Physics
Institute Università degli Studi di Napoli Federico II
Advisor Prof. Dr. Aniello Murano

Dates (from - to) November 1st, 2011 - October 31st, 2012
Qualification Postdoctoral Researcher
Field Theoretical Computer Science
Research program Logics of Strategy
Department Department of Physics
Institute Università degli Studi di Napoli Federico II
Advisor Prof. Dr. Aniello Murano

Dates (from - to) July 15th - October 31st, 2011
Qualification Scholar
Field Education in Science and Technologies
Research program Scientific Communication and Permanent Learning of Science
 Project “Lifelong Learning Programme”
Department Department of Physics
Institute Università degli Studi di Napoli Federico II
Advisor Prof. Dr. Aniello Murano

Dates (from - to) February 16th - March 12th, 2010
Qualification Visiting Scholar
Field Theoretical Computer Science
Department School of Computer Science and Engineering
Institute Hebrew University, Jerusalem, Israel
Advisors Prof. Dr. Orna Kupferman, Prof. Dr. Moshe Y. Vardi

Dates (from - to) August 18th - December 18th, 2008
Qualification Visiting Scholar
Field Theoretical Computer Science
Department Department of Computer Science
Institute Rice University, Houston, Texas, USA
Advisor Prof. Dr. Moshe Y. Vardi

Dates (from - to) November 1st, 2007 - February 28th, 2008
Qualification Researcher Collaborator
Field Theoretical Computer Science
Research program Policy Specification, Enforcement, and Integration
 Network of Excellence “REWERSE” (Reasoning on the Web)
Department Department of Physics
Institute Università degli Studi di Napoli Federico II
Advisor Prof. Dr. Piero A. Bonatti

Education Degrees

Academic degrees

- Dates (from - to)** November, 2007 - October, 2010
Degree Doctorate (Ph.D.)
Field Computational and Informatics Sciences (Computer Science)
Institute Università degli Studi di Napoli Federico II, Naples, Italy
Accomplishment January 21st, 2011
Final mark Summa cum laude
Thesis Logics in Computer Science
Supervisor Prof. Dr. Aniello Murano
- Dates (from - to)** September, 2005 - October, 2007
Degree Master Degree
Field Computer Science Engineering
Institute Università degli Studi di Napoli Federico II, Naples, Italy
Accomplishment October 29th, 2007
Final mark Magna cum laude (110/110 with great honor)
Thesis Branching-Time Temporal Logics (Theoretical Issues and a Computer Science Application)
Supervisor Prof. Dr. Aniello Murano
Advisors Prof. Dr. Adriano Peron and Prof. Dr. Carlo Sansone
- Dates (from - to)** September, 2002 - September, 2005
Degree Bachelor Degree
Field Computer Science Engineering
Institute Università degli Studi di Napoli Federico II, Naples, Italy
Accomplishment September 29th, 2005
Final mark Cum laude (110/110 with honor)
Thesis Sui Metodi e gli Algoritmi di Fattorizzazione
Supervisor Prof. Dr. Vincenzo Ferone

High school diploma

- Dates (from - to)** September, 1997 - July, 2002
Degree Scientific Diploma
Institute Liceo Scientifico “Giovanni da Procida”
Accomplishment July 2nd, 2002
Final mark 100/100

Technology Skills

- Skill** Imperative Programming Languages: Assembler (x86 & 68k), C/C++, Java, Visual Basic
- Skill** Functional/Logical Programming Languages: Haskell, OCaml, Prolog
- Skill** Markup Languages: $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X} 2_{\epsilon}$ & $\text{T}_{\text{E}}\text{X}$, HTML & XHTML, MathML, XML
- Skill** Mathematical Software: MATLAB, Derive
- Skill** Computer-Aided Design Software: AutoCAD, Eagle

Skill Operative Systems: Unix & Linux, Windows

Languages

Mother tongue Italian
Foreign language English (fluent)

Awards

- [1] **Award** Best Italian PhD Theses in Theoretical Computer Science, 2011-2012
Award entitled to the memory of Prof. Nadia Busi
Institute Italian Chapter of the EATCS
Date September 20th, 2012

Fellowships

- [1] **Fellowship** Short Visit Grant n.3339 as Visiting Scholar
Institute ESF GAMES Project
Dates (from - to) February 16th - March 12th, 2010
- [2] **Fellowship** Visiting Scholar
Institute Rice University, Houston, Texas, USA
Dates (from - to) August 18th - December 18th, 2008
- [3] **Fellowship** Ph.D. Student
Institute Università degli Studi di Napoli Federico II, Napoli, Italy
Dates (from - to) November 1st, 2007 - October 31st, 2010

Fundings

- [1] **Funding** GNCS Young Researchers 2014 (€1.5K)
Role Principal investigator
Topic From Strategy Logic to First-Order Logic and Back Again
Institute GNCS - INdAM
Dates (from - to) January 16th, 2015 - January 15th, 2016

Research Projects

- [1] **Project** Proof-Driven Querying
Typology U.K. national project (EPSRC)
Dates (from - to) July 2015 - June 2017
- [2] **Project** Automata, Games, and Temporal Logics for the Verification and Synthesis of Controller for Safety-Critical Systems
Typology Italian national project (GNCS)
Dates 2014
- [3] **Project** Extended Game Logics
Typology Italian national project (GNCS)

Dates 2013

- [4] **Project** Vigevani Research Project Prize
Typology International project
Dates (from - to) 2010 - 2011
- [5] **Project** Logics, Automata, and Games for the Formal Verification of Complex Systems
Typology Italian national project (GNCS)
Dates 2010
- [6] **Project** Network of Excellence “REWERSE” (Reasoning on the Web)
Typology International project
Dates (from - to) November 2007 - February 2008

Event Organizations

- [1] **Role** Co-chair
Event 3rd International Workshop on Strategic Reasoning (SR 2015), Oxford, United Kingdom, September 21-22, 2015
- [2] **Role** Co-chair
Event 2nd International Workshop on Strategic Reasoning (SR 2014), Grenoble, France, April 5-6, 2014
- [3] **Role** Co-chair
Event 1st International Workshop on Strategic Reasoning (SR 2013), Rome, Italy, March 16-17, 2013
- [4] **Role** Organizing member
Event 5th Workshop of the ESF Networking Programme on Games for Design and Verification (GAMES 2012), Naples, Italy, September 7-12, 2012
- [5] **Role** Organizing member
Event 1st International Symposium on Games, Automata, Logics and Formal Verification (GANDALF 2010), Minori, Italy, June 17-18, 2010

Community Services

- [1] **Activities** Program Committee Member: CILC
Journal Reviewer: ACM Transactions on Computational Logic (ToCL) and Acta Informatica (AcIn)
Conference Reviewer: CSL, ICALP, and TACAS
Year 2017
- [2] **Activities** Program Committee Member: AAMAS
Journal Reviewer: Information and Computation (I&C)
Conference Reviewer: AAMAS, FOSSACS, GANDALF, and LICS
Year 2016
- [3] **Activities** Program Committee Member: SR
Journal Reviewer: Journal of Logic and Computation (JLC)
Conference Reviewer: AAI, FSTTCS, SAC, and SR
Year 2015

Advised Students

Doctoral degree

- [1] **Student** Daniele Dell'Erba
 Date (since) November 2016
 Institute Università degli Studi di Napoli Federico II, Napoli, Italy
 Note co-advised with Prof. Dr. Massimo Benerecetti

Master's degree

- [1] **Student** Daniele Dell'Erba
 Dates (from - to) April 2014 - July 2015
 Institute Università degli Studi di Napoli Federico II, Napoli, Italy
 Final mark Cum laude (110/110 with honor)
 Thesis Solving Parity Games using Priority Promotion Techniques
 Note co-advised with Prof. Dr. Massimo Benerecetti
- [2] **Student** Vadim Malvone
 Dates (from - to) April 2013 - July 2014
 Institute Università degli Studi di Napoli Federico II, Napoli, Italy
 Final mark Cum laude (110/110 with honor)
 Thesis Graded Modalities in Strategic Reasoning
 Note co-advised with Prof. Dr. Aniello Murano

References

- [1] **Reference** Prof. Dr. Moshe Y. Vardi
 Institute Rice University
 Email vardi@cs.rice.edu
 Homepage <http://www.cs.rice.edu/~vardi/>
- [2] **Reference** Prof. Dr. Massimo Benerecetti
 Institute Università degli Studi di Napoli Federico II
 Email bene@na.infn.it
 Homepage <http://people.na.infn.it/~bene/>
- [3] **Reference** Prof. Dr. Michael Benedikt
 Institute University of Oxford
 Email michael.benedikt@cs.ox.ac.uk
 Homepage <http://www.cs.ox.ac.uk/michael.benedikt/>

Scientific Communications

Invited talks

- [1] **Title** Solving Parity Games via Priority Promotion
 Date February 1st, 2017
 Location Institute of Science and Technology Austria (IST Austria)
- [2] **Title** Logics in Computer Science

Date September 20th, 2012
Event 13th Italian Conference on Theoretical Computer Science (ICTCS 2012), Varese, Italy, September 19-21, 2012

Seminar talks

- [1] **Title** Solving Parity Games via Priority Promotion
Date May 25th, 2016
Location University of Oxford, Department of Computer Science, Oxford, UK
- [2] **Title** Strategy Logic
Date November 23rd, 2012
Location Università degli Studi di Roma “La Sapienza”, Department of Computer, Control, and Management Engineering, Rome, Italy
- [3] **Title** On the Satisfiability of Alternating-Time Temporal Logics
Dates October 3rd, 10th, 17th - December 9th, 2008
Location Rice University, Department of Computer Science, Houston, Texas, USA

Conference talks

- [1] **Title** Herbrand Property, Finite Quasi-Herbrand Models, and a Chandra-Merlin Theorem for Quantified Conjunctive Queries
Date September 15th, 2017
Event 5th Highlights of Logic, Games, and Automata (Highlights 2017), London, England, UK, September 12-15, 2017
- [2] **Title** Solving Parity Games via Priority Promotion
Date July 23rd, 2016
Event 28th International Conference on Computer Aided Verification (CAV 2016), Toronto, Canada, July 17-23, 2016
- [3] **Title** Binding Forms in First-Order Logic
Date September 10th, 2015
Event 24th EACSL Annual Conference on Computer Science Logic (CSL 2015), Berlin, Germany, September 7-10, 2015
- [4] **Title** On the Remarkable Features of Binding Forms
Date September 5th, 2014
Event 2nd Highlights of Logic, Games, and Automata (Highlights 2014), Paris, France, September 2-5, 2014
- [5] **Title** Beyond One-Goal Strategy Logic
Date September 5th, 2014
Event 2nd Highlights of Logic, Games, and Automata (Highlights 2014), Paris, France, September 2-5, 2014
- [6] **Title** Substructure Temporal Logic
Date June 27th, 2013
Event 28th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2013), New Orleans, Louisiana, USA, June 25-28, 2013
- [7] **Title** On the Boundary of Behavioral Strategies
Date June 26th, 2013
Event 28th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS 2013), New Orleans, Louisiana, USA, June 25-28, 2013
- [8] **Title** Strategy Logic

- Date** September 9th, 2012
Event 5th Workshop of the ESF Networking Programme on Games for Design and Verification (GAMES 2012), Naples, Italy, September 7-12, 2012
- [9] **Title** What Makes ATL* Decidable? A Decidable Fragment of Strategy Logic
Date September 5th, 2012
Event 23rd International Conference on Concurrency Theory (CONCUR 2012), Newcastle upon Tyne, England, UK, September 3-8, 2012
- [10] **Title** The Strategy Logic Saga
Date September 3th, 2012
Event 4th Workshop on Games for Design, Verification, and Synthesis (GASICS 2012), Newcastle upon Tyne, England, UK, September 3, 2012
- [11] **Title** Reasoning About Strategies
Date December 15th, 2010
Event 30th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science (FSTTCS 2010), Chennai, India, December 15-18, 2010
- [12] **Title** Relentful Strategic Reasoning in Alternating-Time Temporal Logic
Date September 21st, 2010
Event 3rd Workshop of the ESF Networking Programme on Games for Design and Verification (GAMES 2010), Oxford, England, UK, September 20-23, 2010
- [13] **Title** Balance Games on Colored Graphs
Date September 14th, 2009
Event 2nd Workshop of the ESF Networking Programme on Games for Design and Verification (GAMES 2009), Udine, Italy, September 14-17, 2009
- [14] **Title** Graded Computation Tree Logic
Date August 14th, 2009
Event 24th Annual IEEE Symposium on Logic in Computer Science (LICS 2009), Los Angeles, California, USA, August 11-14, 2009
- [15] **Title** Branching-Time Temporal Logics with Minimal Model Quantifiers
Date July 1st, 2009
Event 13th International Conference on Developments in Language Theory (DLT 2009), Stuttgart, Germany, June 30 - July 3, 2009

Publications

Books

- [1] F. Mogavero. *Logics in Computer Science (A Study on Extensions of Temporal and Strategic Logics)*, volume 3 of *Atlantis Studies in Computing*. Atlantis Press, 2013. doi:10.2991/978-94-91216-95-4, ISSN:2212-8557, ISBN:978-94-91216-94-7.

Journal editorships

- [1] F. Mogavero, A. Murano, and M.Y. Vardi, editors. *Special Issue: 2nd International Workshop on Strategic Reasoning (SR'14)*, volume 254 of *Information and Computation*. Elsevier, 2016. doi:10.1016/j.ic.2016.10.005, ISSN:0890-5401.
- [2] F. Mogavero, A. Murano, and M.Y. Vardi, editors. *Special Issue: 1st International Workshop on Strategic Reasoning (SR'13)*, volume 242 of *Information and Computation*. Elsevier, 2015. doi:10.1016/j.ic.2015.03.008, ISSN:0890-5401.

Conference editorships

- [1] F. Mogavero, A. Murano, and M.Y. Vardi, editors. *Proceedings 2nd International Workshop on Strategic Reasoning (SR'14), Grenoble, France, April 5-6, 2014.*, EPTCS 146, 2014. doi:10.4204/EPTCS.146, ISSN:2075-2180.
- [2] F. Mogavero, A. Murano, and M.Y. Vardi, editors. *Proceedings 1st International Workshop on Strategic Reasoning (SR'13), Rome, Italy, March 16-17, 2013.*, EPTCS 112, 2013. doi:10.4204/EPTCS.112, ISSN:2075-2180.

Journals

- [1] V. Malvone, F. Mogavero, A. Murano, and L. Sorrentino. Reasoning about Graded Strategy Quantifiers. *Information and Computation*. To be published.
- [2] P. Čermák, A. Lomuscio, F. Mogavero, and A. Murano. Practical Verification of Multi-Agent Systems against SLK Specifications. *Information and Computation*. To be published.
- [3] F. Mogavero, A. Murano, G. Perelli, and M.Y. Vardi. Reasoning About Strategies: On the Satisfiability Problem. *Logical Methods in Computer Science*, 13(1:9):1-37, 2017. First published online: December 2016. doi:10.23638/LMCS-13(1:9)2017, ISSN:1860-5974.
- [4] F. Mogavero, A. Murano, and M.Y. Vardi. Relentful Strategic Reasoning in Alternating-Time Temporal Logic. *Journal of Logic and Computation*, 26(5):1663-1695, 2016. First published online: September 2014. doi:10.1093/logcom/exu052, ISSN:1465-363X.
- [5] M. Benerecetti, F. Mogavero, and A. Murano. Reasoning About Substructures and Games. *Transactions on Computational Logic*, 16(3):25:1-46, 2015. doi:10.1145/2757286, ISSN:1529-3785.
- [6] F. Mogavero, A. Murano, and L. Sorrentino. On Promptness in Parity Games. *Fundamenta Informaticae*, 139:1-29, 2015. doi:10.3233/FI-2015-1235, ISSN:0169-2968.
- [7] F. Mogavero, A. Murano, G. Perelli, and M.Y. Vardi. Reasoning About Strategies: On the Model-Checking Problem. *Transactions on Computational Logic*, 15(4):34:1-42, 2014. doi:10.1145/2631917, ISSN:1529-3785.
- [8] B. Aminof, F. Mogavero, and A. Murano. Synthesis of Hierarchical Systems. *Science of Computer Programming*, 83:56-79, 2014. First published online: July 2013. doi:10.1016/j.scico.2013.07.001, ISSN:0167-6423.
- [9] A. Bianco, F. Mogavero, and A. Murano. Graded Computation Tree Logic. *Transactions on Computational Logic*, 13(3):25:1-53, 2012. doi:10.1145/2287718.2287725, ISSN:1529-3785.
- [10] A. Bianco, M. Faella, F. Mogavero, and A. Murano. Quantitatively Fair Scheduling. *Theoretical Computer Science*, 413(1):160-175, 2012. First published online: June 2011. doi:10.1016/j.tcs.2011.06.029, ISSN:0304-3975.
- [11] A. Bianco, M. Faella, F. Mogavero, and A. Murano. Exploring the Boundary of Half-Positionality. *Annals of Mathematics and Artificial Intelligence*, 62(1-2):55-77, 2011. doi:10.1007/s10472-011-9250-1, ISSN:1012-2443.

Conferences

- [1] M. Benerecetti, D. Dell'Erba, and F. Mogavero. Robust Exponential Worst Cases for Divide-et-Impera Algorithms for Parity Games. In *8th International Symposium on Games, Automata, Logics and Formal Verification (GANDALF'17), September 20-22, 2017, Rome, Italy*, volume ? of *EPTCS*, pages ?-?, 2017. To be published. doi:?, ISSN:2075-2180.
- [2] M. Benerecetti, D. Dell'Erba, and F. Mogavero. The Priority Promotion Approach to Parity Games. In *18th Italian Conference on Theoretical Computer Science (ICTCS'17), September 26-29, 2017, Naples, Italy*, volume ? of *CEUR-WS*, pages ?-?, 2017. To be published. doi:?, ISSN:1613-0073.

- [3] M. Benedikt, E.V. Kostylev, F. Mogavero, and E. Tsamoura. Reformulating Queries: Theory and Practice. In *26th International Joint Conference on Artificial Intelligence (IJCAI'17), August 19-25, 2017, Melbourne, Australia*, pages ?-?. AAAI Press/International Joint Conference on Artificial Intelligence, 2017. To be published. doi:?, ISSN:?, ISBN:?
- [4] S. Bova and F. Mogavero. Herbrand Property, Finite Quasi-Herbrand Models, and a Chandra-Merlin Theorem for Quantified Conjunctive Queries. In *32nd International Symposium on Logic in Computer Science (LICS'17), June 20-23, 2017, Reykjavik, Iceland*, pages ?-?. Association for Computing Machinery/IEEE Computer Society, 2017. To be published. doi:?, ISSN:1043-6871, ISBN:?
- [5] M. Benerecetti, D. Dell’Erba, and F. Mogavero. Improving Priority Promotion for Parity Games. In *12th Haifa Verification Conference (HVC'16), November 14-17, 2016, Haifa, Israel*, volume 10028 of *LNCS*, pages 1–17. Springer, 2016. doi:10.1007/978-3-319-49052-6_8, ISSN:0302-9743, ISBN:978-3-319-49051-9.
- [6] M. Benerecetti, D. Dell’Erba, and F. Mogavero. A Delayed Promotion Policy for Parity Games. In *7th International Symposium on Games, Automata, Logics and Formal Verification (GANDALF'16), September 14-16, 2016, Catania, Italy*, volume 226 of *EPTCS*, pages 30–45, 2016. doi:10.4204/EPTCS.226.3, ISSN:2075-2180.
- [7] G. Fontaine, F. Mogavero, A. Murano, G. Perelli, and L. Sorrentino. Cycle Detection in Computation Tree Logic. In *7th International Symposium on Games, Automata, Logics and Formal Verification (GANDALF'16), September 14-16, 2016, Catania, Italy*, volume 226 of *EPTCS*, pages 164–177, 2016. doi:10.4204/EPTCS.226.12, ISSN:2075-2180.
- [8] M. Benerecetti, D. Dell’Erba, and F. Mogavero. Solving Parity Games via Priority Promotion. In *28th International Conference on Computer Aided Verification (CAV'16), July 17-23, 2016, Toronto, Ontario, Canada*, volume 9780 (Part II) of *LNCS*, pages 270–290. Springer, 2016. doi:10.1007/978-3-319-41540-6_15, ISSN:0302-9743, ISBN:978-3-319-41540-6.
- [9] V. Malvone, F. Mogavero, A. Murano, and L. Sorrentino. On the Counting of Strategies. In *22nd International Symposium on Temporal Representation and Reasoning (TIME'15), September 23-25, 2015, Kassel, Germany*, pages 170–179. IEEE Computer Society, 2015. doi:10.1109/TIME.2015.19, ISSN:1530-1311.
- [10] F. Mogavero and G. Perelli. Binding Forms in First-Order Logic. In *24th International Conference on Computer Science Logic (CSL'15), September 7-10, 2015, Berlin, Germany*, volume 41 of *LIPICs*, pages 648–665. Leibniz-Zentrum fuer Informatik, 2015. doi:10.4230/LIPICs.CSL.2015.648, ISSN:1868-8969, ISBN:978-3-939897-90-3.
- [11] F. Mogavero, A. Murano, and L. Sauro. A Behavioral Hierarchy of Strategy Logic. In *15th International Workshop on Computational Logic in Multi-Agent Systems (CLIMA'14), August 18-19, 2014, Prague, Czech Republic*, volume 8624 of *LNCS*, pages 148–165. Springer, 2014. doi:10.1007/978-3-319-09764-0_10, ISSN:0302-9743, ISBN:978-3-319-09763-3.
- [12] P. Čermák, A. Lomuscio, F. Mogavero, and A. Murano. MCMAS-SLK: A Model Checker for the Verification of Strategy Logic Specifications. In *26th International Conference on Computer Aided Verification (CAV'14), July 18-22, 2014, Vienna, Austria*, volume 8559 of *LNCS*, pages 524–531. Springer, 2014. doi:10.1007/978-3-319-08867-9_34, ISSN:0302-9743, ISBN:978-3-319-08866-2.
- [13] F. Mogavero, A. Murano, and L. Sauro. Strategy Games: A Renewed Framework. In *13th International Conference on Autonomous Agents and MultiAgent Systems (AAMAS'14), May 5-9, 2014, Paris, France*, pages 869–876. International Foundation for Autonomous Agents and Multiagent Systems, 2014. ISBN:978-1-4503-2738-1.
- [14] F. Mogavero, A. Murano, and L. Sorrentino. On Promptness in Parity Games. In *19th International Conference on Logic for Programming Artificial Intelligence and Reasoning (LPAR'13), December 14-19, 2013, Stellenbosch, South Africa*, volume 8312 of *LNCS*, pages 601–618. Springer, 2013. doi:10.1007/978-3-642-45221-5_40, ISSN:0302-9743, ISBN:978-3-642-45220-8.

- [15] M. Benerecetti, F. Mogavero, and A. Murano. Substructure Temporal Logic. In *28th International Symposium on Logic in Computer Science (LICS'13), June 25-28, 2013, New Orleans, Louisiana, USA*, pages 368–377. IEEE Computer Society, 2013. doi:10.1109/LICS.2013.43, ISSN:1043-6871, ISBN:978-1-4799-0413-6.
- [16] F. Mogavero, A. Murano, and L. Sauro. On the Boundary of Behavioral Strategies. In *28th International Symposium on Logic in Computer Science (LICS'13), June 25-28, 2013, New Orleans, Louisiana, USA*, pages 263–272. IEEE Computer Society, 2013. doi:10.1109/LICS.2013.32, ISSN:1043-6871, ISBN:978-1-4799-0413-6.
- [17] F. Mogavero, A. Murano, G. Perelli, and M.Y. Vardi. What Makes ATL* Decidable? A Decidable Fragment of Strategy Logic. In *23rd International Conference on Concurrency Theory (CONCUR'12), September 3-8, 2012, Newcastle upon Tyne, England, UK*, volume 7454 of *LNCS*, pages 193–208. Springer, 2012. doi:10.1007/978-3-642-32940-1_15, ISSN:0302-9743, ISBN:978-3-642-32939-5.
- [18] B. Aminof, F. Mogavero, and A. Murano. Synthesis of Hierarchical Systems. In *8th International Symposium on Formal Aspects of Component Software (FACS'11), September 14-16, 2011, Oslo, Norway*, volume 7253 of *LNCS*, pages 42–60. Springer, 2011. doi:10.1007/978-3-642-35743-5_4, ISSN:0302-9743, ISBN:978-3-642-35742-8.
- [19] F. Mogavero, A. Murano, and M.Y. Vardi. Reasoning About Strategies. In *30th International Conference on Foundations of Software Technology and Theoretical Computer Science (FSTTCS'10), December 15-18, 2010, Chennai, India*, volume 8 of *LIPICs*, pages 133–144. Leibniz-Zentrum fuer Informatik, 2010. doi:10.4230/LIPICs.FSTTCS.2010.133, ISSN:1868-8969, ISBN:978-3-939897-23-1.
- [20] A. Bianco, F. Mogavero, and A. Murano. Graded Computation Tree Logic with Binary Coding. In *19th International Conference on Computer Science Logic (CSL'10), August 23-27, 2010, Brno, Czech Republic*, volume 6247 of *LNCS*, pages 125–139. Springer, 2010. doi:10.1007/978-3-642-15205-4_13, ISSN:0302-9743, ISBN:978-3-642-15204-7.
- [21] A. Bianco, M. Faella, F. Mogavero, and A. Murano. Exploring the Boundary of Half Positionality. In *11th International Workshop on Computational Logic in Multi-Agent Systems (CLIMA'10), August 16-17, 2010, Lisbon, Portugal*, volume 6245 of *LNAI*, pages 171–185. Springer, 2010. doi:10.1007/978-3-642-14977-1_14, ISSN:0302-9743, ISBN:978-3-642-14976-4.
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Bibliometric Indicators

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