

Michael Sioutis

Curriculum Vitae

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📁 msioutis.gitlab.io



“Μανθάνων μὴ κάμνε”

Personal Information

Date of Birth September 15, 1986
Place of Birth Wickede, Germany
Nationality Hellenic

Education

- 2013-2017 **PhD in Computer Science**, *University of Artois, Center of Research in Computer Science of Lens, France.*
— PHD THESIS
title *Algorithmic Contributions to Qualitative Constraint-based Spatial and Temporal Reasoning*
Advisors Prof. Bertrand Mazure, Prof. Jean-François Condotta, Asst. Prof. Yakoub Salhi
- 2009-2012 **MSc in Advanced Information Systems**, *National and Kapodistrian University of Athens, Department of Informatics and Telecommunications, Greece.*
- Major in Artificial Intelligence, overall GPA: 8.3/10.0.
— MSc THESIS
title *Consistency of Chordal Spatial Qualitative Constraint Networks*
Supervisor Prof. Manolis Koubarakis
- 2004-2009 **BSc in Informatics and Telecommunications**, *National and Kapodistrian University of Athens, Department of Informatics and Telecommunications, Greece.*
- Major in Information Systems, overall GPA: 7.8/10.0.
— BSc THESIS
title *Weighted Constraint Satisfaction Problems*
Supervisor Asst. Prof. Panagiotis Stamatopoulos
- 2001-2004 **Lyceum Apolytirion**, *2nd Unified Lyceum of Paleo Faliro, Athens, Greece.*
- Information Science and Service Course, overall GPA: 19.2/20.0.

Fields of Interest

- Artificial Intelligence
- Data Mining
- Linux System Engineering
- Logic Programming
- Semantic Web

Experience

- 2019-present **Postdoctoral Researcher**, *Software Development and Research, Aalto University, Department of Computer Science, Finland.*
- Serving as a Postdoctoral Researcher in the areas of Constraint-Based Optimization and Machine Learning since 1st January 2019.

- 2017-2018 **Postdoctoral Researcher**, *Software Development and Research*, Örebro University, Department of Science and Technology, Sweden.
- Served as a Postdoctoral Researcher in the area of Knowledge Representation & Reasoning for the European funded H2020 project MoveCare (<http://www.movecare-project.eu/>) from 1st May 2017 to 31st December 2018.
- 2016-2017 **Attaché Temporaire d'Enseignement et de Recherche (ATER)**, *Education and Research*, University Institute of Technology of Lens, Department of Computer Science, France.
- Served as a full-time Lecturer and Researcher in the area of Computer Science from 1st October 2016 to 30th April 2017.
- 2015-2016 **Visiting Research Student**, *Software Development and Research*, University of Technology Sydney, Centre for Quantum Computation & Intelligent Systems, Australia.
- Was offered an honorary appointment as a Visiting Research Student at the University of Technology Sydney under the supervision of Prof. Sanjiang Li from 2nd December 2015 to 6th January 2016.
- 2013-2016 **Doctoral Researcher**, *Software Development and Research*, University of Artois, Center of Research in Computer Science of Lens, France.
- Pursued a PhD in the area of Artificial Intelligence from 1st October 2013 to 30th September 2016; I successfully defended my thesis on 27th February 2017.
- 2012-2013 **Research and Linux Systems Engineer**, *Linux System Administration, Software Development, Research, and NOC administration*, Pierre & Marie Curie University, Computer Science Laboratory of Paris 6, France.
- Served as a system administrator for PlanetLab Europe (<http://www.planet-lab.eu/>) and as a research engineer for the European funded FP7 project Fed4FIRE (<http://fed4fire.eu/>) from 1st October 2012 to 30th September 2013.
- 2010-2012 **Research Assistant**, *Software Development and Research*, National and Kapodistrian University of Athens, Department of Informatics and Telecommunications, Greece.
- Served as a research assistant for the European funded FP7 project TELEIOS (<http://www.earthobservatory.eu>) from 1st September 2010 to 30th September 2012.

Teaching Assistantship

- 2017-2018 **Software Engineering Lab**, *Örebro University, Department of Science and Technology*, Sweden.
- Provided assistance to undergraduate students on programming for the Software Engineering course.
- 2016-2017 **Databases Course**, *University Institute of Technology of Lens, Department of Lifelong Learning*, France.
- Led undergraduate courses on Databases (<http://www.cril.fr/~sioutis/DB/>).
- 2016-2017 **Object Oriented Programming Lab**, *University Institute of Technology of Lens, Department of Computer Science*, France.
- Provided assistance to undergraduate students on object oriented programming for the Object Oriented Programming course.
- 2016-2017 **Data Structures and Fundamental Algorithms Lab**, *University Institute of Technology of Lens, Department of Computer Science*, France.
- Provided assistance to undergraduate students on programming with data structures for the Data Structures and Fundamental Algorithms course.
- 2016-2017 **Algorithms and Programming Lab**, *University Institute of Technology of Lens, Department of Computer Science*, France.
- Provided assistance to undergraduate students on algorithmic programming for the Algorithms and Programming course.
- 2016-2017 **Introduction to Databases Lab**, *University Institute of Technology of Lens, Department of Computer Science*, France.
- Providing assistance to undergraduate students on SQL programming for the Introduction to Databases course.
- 2015-2016 **Databases and Network Security Courses**, *University Institute of Technology of Lens, Department of Lifelong Learning*, France.
- Led undergraduate courses on Databases (<http://www.cril.fr/~sioutis/DB/>) and Network Security (<http://www.cril.fr/~sioutis/ITSecurity/>).

- 2015–2016 **Introduction to Databases Lab**, *University Institute of Technology of Lens, Department of Computer Science, France.*
 - Provided assistance to undergraduate students on SQL programming for the Introduction to Databases course.
- 2013–2014 **Databases and Network Security Courses**, *University Institute of Technology of Lens, Department of Lifelong Learning, France.*
 - Led undergraduate courses on Databases (<http://www.cril.fr/~sioutis/DB/>) and Network Security (<http://www.cril.fr/~sioutis/ITSecurity/>).
- 2011–2012 **Python Tutorial**, *National and Kapodistrian University of Athens, Department of Informatics and Telecommunications, Greece.*
 - Introduced Python for the Artificial Intelligence course (<http://cgi.di.uoa.gr/~ys02>) and provided lectures and assistance to undergraduate students on Python programming.
- 2009–2012 **Artificial Intelligence Tutorial**, *National and Kapodistrian University of Athens, Department of Informatics and Telecommunications, Greece.*
 - Provided lectures and assistance to undergraduate students on constraint programming techniques for the Artificial Intelligence course (<http://cgi.di.uoa.gr/~ys02>).
- 2009–2010 **Introduction to Programming Lab**, *National and Kapodistrian University of Athens, Department of Informatics and Telecommunications, Greece.*
 - Provided assistance to undergraduate students on procedural programming techniques for the Introduction to Programming course (<http://cgi.di.uoa.gr/~ip/>).

Computer Skills

Operating Systems

Unix-like Linux, BSD Unix, Solaris

Programming Languages

Imperative C

Multiparadigm Python, C++, Java, Logo, Perl

Logic Prolog

Query SQL, SPARQL

Scripting Bourne shell, Bash, JavaScript

Ontology RDF Schema, OWL

Software

Constraint ECLiPSe, python-constraint

Administration Nagios, Cacti, Apache HTTP Server, Apache Tomcat, phpMyAdmin

DBMS PostgreSQL+PostGIS, MySQL, MonetDB, SQLite, MariaDB

VCS Mercurial, Subversion, Git

Virtualization VirtualBox, Linux-VServer, KVM

Productivity T_EX, L_AT_EX, Microsoft Office, LibreOffice

Languages

Greek **Superior**

Native Language

English **Proficient**

Certificate of Proficiency in English (University of Cambridge), Dec 2001

Certificate of Proficiency in English (University of Michigan), Mar 2002

German **Intermediate**

Zentrale Mittelstufenprüfung (Goethe Institute), Jun 2003

French **Elementary**

Publications

Journal Papers

Artificial Intelligence **M. Sioutis**, A. Paparrizou, and J-F. Condotta: *Collective Singleton-based Consistency for Qualitative Constraint Networks: Theory & Practice*. Theor. Comput. Sci., 2019. **In press.**

- Artificial Intelligence M. Alirezaie, M. Långkvist, **M. Sioutis**, and A. Loutfi: *Semantic Referee: A Neural-Symbolic Framework for Enhancing Geospatial Semantic Segmentation*. Semantic Web, 2019. **Minor Revision**.
- Artificial Intelligence **M. Sioutis**, Z. Long, and S. Li: *Leveraging Variable Elimination for Efficiently Reasoning about Qualitative Constraints*. Int. J. Artif. Intell. Tools, 27(4):1860001, 2018.
- Artificial Intelligence S. Kong, S. Li, and **M. Sioutis**: *Exploring Directional Path-Consistency for Solving Constraint Networks*. Comput. J., 61(9):1338-1350, 2018.
- Artificial Intelligence **M. Sioutis**, Y. Salhi, and J.-F. Condotta: *Studying the Use and Effect of Graph Decomposition in Qualitative Spatial and Temporal Reasoning*. Knowl. Eng. Rev. 32:e4, 2017.
- Artificial Intelligence **M. Sioutis**, J.-F. Condotta, and M. Koubarakis: *An Efficient Approach for Tackling Large Real World Qualitative Spatial Networks*. Int. J. Artif. Intell. Tools 25(2):1-33, 2016.
- Artificial Intelligence **M. Sioutis**: *Consistency of Chordal Spatial Qualitative Constraint Networks*. NKUA-DIT Selected Graduate and Undergraduate Theses, 10:135-147, 2013.

Conference Papers

- Artificial Intelligence G. Glorian, J. M. Lagniez, V. Montmirail, and **M. Sioutis**: *An Incremental SAT-based Approach to Reason Efficiently on Qualitative Constraint Networks*. In CP 2018, Lille, France.
- Artificial Intelligence A. Mensi, J.-F. Condotta, I. Nouaouri, **M. Sioutis**, and L. B. Said: *A Hybrid Evolutionary Algorithm for Maximizing Satisfiability in Temporal or Spatial Qualitative Constraints*. In SETN 2018, Patras, Greece.
- Artificial Intelligence **M. Sioutis**, and J.-F. Condotta: *Efficiently Enforcing Path Consistency on Qualitative Constraint Networks by Use of Abstraction*. In IJCAI 2017, Melbourne, Australia.
- Artificial Intelligence **M. Sioutis**, A. Paparrizou, and J.-F. Condotta: *Collective Singleton-based Consistency for Qualitative Constraint Networks*. In TIME 2017, Mons, Belgium.
- Artificial Intelligence **M. Sioutis**, A. Paparrizou, and J.-F. Condotta: *A Lazy Algorithm to Efficiently Approximate Singleton Path Consistency for Qualitative Constraint Networks*. In ICTAI 2017, Boston, USA.
- Artificial Intelligence **M. Sioutis**, Z. Long, and S. Li: *Efficiently Reasoning about Qualitative Constraints through Variable Elimination*. In SETN 2016, Thessaloniki, Greece. 🏆 **Best paper!**
- Artificial Intelligence Z. Long, **M. Sioutis**, and S. Li: *Efficient Path Consistency Algorithm for Large Qualitative Constraint Networks*. In IJCAI 2016, New York City, USA.
- Artificial Intelligence J.-F. Condotta, I. Nouaouri, and **M. Sioutis**: *A SAT Approach for Maximizing Satisfiability in Qualitative Spatial and Temporal Constraint Networks*. In KR 2016, Cape Town, South Africa.
- Artificial Intelligence J. H. Lee, S. Li, Z. Long, and **M. Sioutis**: *On Redundancy in Simple Temporal Networks*. In ECAI 2016, The Hague, Holland.
- Artificial Intelligence J.-F. Condotta, A. Mensi, I. Nouaouri, **M. Sioutis**, and L. B. Said: *Local Search for Maximizing Satisfiability in Qualitative Spatial and Temporal Constraint Networks*. In AIMS 2016, Varna, Bulgaria.
- Artificial Intelligence **M. Sioutis**, S. Li, and J.-F. Condotta: *Efficiently Characterizing Non-Redundant Constraints in Large Real World Qualitative Spatial Networks*. In IJCAI 2015, Buenos Aires, Argentina.
- Artificial Intelligence **M. Sioutis**, Y. Salhi, and J.-F. Condotta: *On the Use and Effect of Graph Decomposition in Qualitative Spatial and Temporal Reasoning*. In SAC 2015, Salamanca, Spain.
- Artificial Intelligence **M. Sioutis**, Y. Salhi, and J.-F. Condotta: *A Simple Decomposition Scheme for Large Real World Qualitative Constraint Networks*. In FLAIRS Conference 2015, Florida, USA.
- Automated Reasoning **M. Sioutis**, J.-F. Condotta, Y. Salhi, and B. Mazure: *Generalized Qualitative Spatio-Temporal Reasoning: Complexity and Tableau Method*. In TABLEAUX 2015, Wroclaw, Poland.
- Automated Reasoning **M. Sioutis**, J.-F. Condotta, Y. Salhi, and B. Mazure: *Generalized Qualitative Spatio-Temporal Reasoning: Complexity & Tableau Method*. In IAF 2015, Rennes, France.

- Artificial Intelligence **M. Sioutis**, J.-F. Condotta, Y. Salhi, B. Mazure, and D. A. Randell: *Ordering Spatio-Temporal Sequences to meet Transition Constraints: Complexity & Framework*. In AIAI 2015, Bayonne/Biarritz, France.
- Artificial Intelligence Y. Salhi, and **M. Sioutis**: *A Resolution Method for Modal Logic S5*. In GCAI 2015, Tbilisi, Georgia.
- Knowledge Management P. Liakos, K. Papakonstantinou, and **M. Sioutis**: *Pushing the Envelope in Graph Compression*, In HDMS 2015, Athens, Greece.
- Artificial Intelligence J.-F. Condotta, A. Mensi, I. Nouaouri, **M. Sioutis**, and L. B. Said: *A Practical Approach for Maximizing Satisfiability in Qualitative Spatial and Temporal Constraint Networks*. In ICTAI 2015, Vietri sul Mare, Italy.
- Artificial Intelligence **M. Sioutis**: *Triangulation versus Graph Partitioning for Tackling Large Real World Qualitative Spatial Networks*, In ICTAI 2014, Limassol, Cyprus.
- Artificial Intelligence **M. Sioutis**, and J.-F. Condotta: *Tackling Large Qualitative Spatial Networks of Scale-Free-Like Structure*, In SETN 2014, Ioannina, Greece.
- Artificial Intelligence **M. Sioutis**, and J.-F. Condotta: *Vertex Incremental Path Consistency for Qualitative Constraint Networks*, In SETN 2014, Ioannina, Greece.
- Artificial Intelligence **M. Sioutis**, and J.-F. Condotta: *Incrementally Building Partially Path Consistent Qualitative Constraint Networks*, In AIMSA 2014, Varna, Bulgaria.
- Artificial Intelligence **M. Sioutis**, J.-F. Condotta, Y. Salhi, and B. Mazure: *A Qualitative Spatio-Temporal Framework Based On Point Algebra*, In AIMSA 2014, Varna, Bulgaria.
- Knowledge Management P. Liakos, K. Papakonstantinou, and **M. Sioutis**: *Pushing the Envelope in Graph Compression*, In CIKM 2014, Shanghai, China.
- Information Retrieval P. Liakos, K. Papakonstantinou, and **M. Sioutis**: *On the Effect of Locality in Compressing Social Networks*, In ECIR 2014, Amsterdam, Netherlands.
- Artificial Intelligence N. Amaneddine, J.-F. Condotta, and **M. Sioutis**: *Efficient Approach to Solve the Minimal Labeling Problem of Temporal and Spatial Qualitative Constraints*, In IJCAI 2013, Beijing, China.
- Internet Science W. Vandenberghe, B. Vermeulen, P. Demeester, A. Willner, S. Papavassiliou, A. Gavras, **M. Sioutis**, A. Quereilhac, Y. Al-Hazmi, F. Lobillo, F. Schreiner, C. Velayos, A. Vico-Oton, G. Androulidakis, C. Papagianni, O. Ntofon, and M. Boniface: *Architecture for the Heterogeneous Federation of Future Internet Experimentation Facilities*, In FutureNetworkSummit 2013, Lisbon, Portugal.
- Artificial Intelligence **M. Sioutis**, and M. Koubarakis: *Consistency of Chordal RCC-8 Networks*, In ICTAI 2012, Athens, Greece.
- Databases M. Koubarakis, **M. Sioutis**, K. Kyzirakos, M. Karpathiotakis, C. Nikolaou, S. Vassos, G. Garbis, K. Bereta, C. O. Dumitru, D. Espinoza-Molina, K. Molch, G. Schwarz, and M. Datcu: *Building Virtual Earth Observatories using Ontologies, Linked Geospatial Data, and Knowledge Discovery Algorithms*. In OTM - ODBASE 2012, Rome, Italy.
- Image Information Mining M. Koubarakis, **M. Sioutis**, K. Kyzirakos, M. Karpathiotakis, C. Nikolaou, S. Vassos, G. Garbis, K. Bereta, M. Datcu, G. Schwarz, C. O. Dumitru, D. Espinoza-Molina, and K. Molch: *Building Virtual Earth Observatories using Ontologies, Linked Geospatial Data, and Knowledge Discovery Algorithms*. In ESA-EUSC-JRC 2012, Oberpfaffenhofen, Germany.
- Artificial Intelligence M. Koubarakis, M. Karpathiotakis, K. Kyzirakos, C. Nikolaou, and **M. Sioutis**: *Data Models and Query Languages for Linked Geospatial Data*. In Reasoning Web 2012, Vienna, Austria.
- Artificial Intelligence M. Koubarakis, M. Karpathiotakis, K. Kyzirakos, C. Nikolaou, S. Vassos, G. Garbis, **M. Sioutis**, K. Bereta, D. Michail, C. Kontoes, I. Papoutsis, T. Herekakis, S. Manegold, M. Kersten, M. Ivanova, H. Pirk, Y. Zhang, M. Datcu, G. Schwarz, C. O. Dumitru, D. Espinoza-Molina, K. Molch, U. D. Giammatteo, M. Sagona, S. Perelli, E. Klien, T. Reitz, and R. Gregor: *Building Virtual Earth Observatories using Ontologies and Linked Geospatial Data*. In RR 2012, Vienna, Austria.

- Image Information Mining M. Koubarakis, K. Kyzirakos, M. Karpathiotakis, C. Nikolaou, S. Vassos, G. Garbis, **M. Sioutis**, K. Bereta, C. Kontoes, I. Papoutsis, T. Herekakis, D. Michail, S. Manegold, M. Kersten, M. Ivanova, H. Pirk, Y. Zhang, M. Datcu, G. Schwarz, C. O. Dumitru, D. Espinoza-Molina, K. Molch, U. D. Giammatteo, M. Sagona, S. Perelli, T. Reitz, E. Klien, and R. Gregor: *Building Remote Sensing Applications Using Scientific Database and Semantic Web Technologies*. In ESA-EUSC-JRC 2012, Oberpfaffenhofen, Germany.
- Engineering C. Kontoes, I. Keramitsoglou, I. Papoutsis, T. Herekakis, D. Michail, P. Xofis, M. Koubarakis, K. Kyzirakos, M. Karpathiotakis, C. Nikolaou, **M. Sioutis**, G. Garbis, S. Vassos, S. Manegold, M. Kersten, H. Pirk, and M. Ivanova: *Operational Wildfire Monitoring and Disaster Management Support Using State-of-the-art EO and Information Technologies*, In EORSA 2012, Shanghai, China.

Workshop Papers

- Artificial Intelligence **M. Sioutis**, and A. Loutfi: *Efficient Dynamic Methods for Qualitative Constraint-based Spatial and Temporal Reasoning (Position Paper)*. In PTHG@CP 2018, Lille, France.
- Artificial Intelligence M. Alirezaie, M. Långkvist, **M. Sioutis**, and A. Loutfi: *A Symbolic Approach for Explaining Errors in Image Classification Tasks*. In L&R@IJCAI 2018, Stockholm, Sweden.
- Artificial Intelligence M. Alirezaie, M. Långkvist, **M. Sioutis**, and A. Loutfi: *Position Paper: Reasoning upon Learning: A Generic Neural-Symbolic Approach*. In NeSy 2018, Prague, Czech Republic.
- Artificial Intelligence **M. Sioutis**, M. Alirezaie, J. Renoux, and A. Loutfi: *Towards a Synergy of Qualitative Spatio-Temporal Reasoning and Smart Environments for Assisting the Elderly at Home*. In QR@IJCAI 2017, Melbourne, Australia.
- Network Analysis P. Liakos, K. Papakonstantinou, **M. Sioutis**, K. Tsakalozos, and A. Delis: *Pinpointing Influence in Pinterest*. In SocInf@IJCAI 2016, New York City, USA.
- Semantic Web **M. Sioutis**, S. Li, and J.-F. Condotta: *On Redundancy in Linked Geospatial Data*. In LDQ@ESWC 2015, Portorož, Slovenia.
- Artificial Intelligence **M. Sioutis**, J.-F. Condotta, Y. Salhi, and B. Mazure: *The Implication Of Patchwork And Compactness In Qualitative Spatio-Temporal Reasoning*. In STeDy@IJCAI 2015, Buenos Aires, Argentina.
- Artificial Intelligence **M. Sioutis**, J.-F. Condotta, Y. Salhi, and B. Mazure: *A Tableau Method For Generalized Qualitative Spatio-Temporal Reasoning*. In STeDy@IJCAI 2015, Buenos Aires, Argentina.
- Artificial Intelligence **M. Sioutis**, J.-F. Condotta, Y. Salhi, B. Mazure, and D. A. Randell: *On Ordering Spatio-Temporal Sequences To Meet Transition Constraints*. In STeDy@IJCAI 2015, Buenos Aires, Argentina.
- Artificial Intelligence M. Koubarakis, K. Kyzirakos, M. Karpathiotakis, C. Nikolaou, **M. Sioutis**, S. Vassos, D. Michail, T. Herekakis, C. Kontoes, and I. Papoutsis: *Challenges for Qualitative Spatial Reasoning in Linked Geospatial Data*. In BASR@IJCAI 2011, Barcelona, Spain.

Demo Papers

- Intelligent Agents A. Vuono, M. Luperto, J. Banfi, N. Basilio, A. Borghese, **M. Sioutis**, J. Renoux, and A. Loutfi: *Seeking Prevention of Cognitive Decline in Elders via Activity Suggestion by A Virtual Caregiver*. In AAMAS 2018, Stockholm, Sweden.
- Semantic Web K. Kyzirakos, M. Karpathiotakis, G. Garbis, C. Nikolaou, K. Bereta, **M. Sioutis**, I. Papoutsis, T. Herekakis, D. Michail, M. Koubarakis, and C. Kontoes: *Real Time Fire Monitoring Using Semantic Web and Linked Data Technologies*. In ISWC 2012, Boston, USA.
- Databases M. Koubarakis, K. Kyzirakos, M. Karpathiotakis, C. Nikolaou, S. Vassos, G. Garbis, **M. Sioutis**, K. Bereta, D. Michail, C. Kontoes, I. Papoutsis, T. Herekakis, S. Manegold, M. Kersten, M. Ivanova, H. Pirk, Y. Zhang, M. Datcu, G. Schwarz, C. O. Dumitru, D. Espinoza-Molina, K. Molch, U. D. Giammatteo, M. Sagona, S. Perelli, T. Reitz, E. Klien, and R. Gregor: *TELEIOS: A Database-Powered Virtual Earth Observatory*. In VLDB 2012, Constantinople, Turkey.

Posters

- Data Mining P. Liakos, K. Papakonstantinou, **M. Sioutis**: *SiVaC: An Efficient Graph Compression Algorithm*. In WSDM Data Challenge 2013, Rome, Italy. 🏆 **Winning team!**
- Geoscience C. Kontoes, I. Papoutsis, D. Michail, T. Herekakis, M. Koubarakis, K. Kyzirakos, M.Karpathiotakis, C. Nikolaou, **M. Sioutis**, G. Garbis, S. Vassos, I. Keramitsoglou, M. Kersten, S. Manegold, and H. Pirk: *Wildfire monitoring via the integration of remote sensing with innovative information technologies*. In EGU General Assembly 2012, Vienna, Austria.

Theses

- Artificial **M. Sioutis**: *Algorithmic Contributions to Qualitative Constraint-based Spatial and Temporal Intelligence Reasoning*, University of Artois, Center of Research in Computer Science of Lens, 2017, PhD Thesis.
- Artificial **M. Sioutis**: *Consistency of Chordal Spatial Qualitative Constraint Networks*, NKUA Grey Intelligence Literature Digital Library, 2012, MSc Thesis.
- Artificial **M. Sioutis**: *Weighted Constraint Satisfaction Problems*, NKUA Library of School of Science, Intelligence 2009, BSc Thesis.

Merits and Awards

- 2018 **Laureate of the FRÖ 2018 Mobility Program from Institut Français de Suède**.
<https://www.institutfrancais-suede.com/allt-om-fro/?lang=sv>
- 2017 **Travel Grant Award from the International Joint Conferences on Artificial Intelligence Organization - AI Journal**.
<https://www.ijcai-17.org/travel-grants.html>
- 2016 **Best Paper Award in the 9th Hellenic Conference on Artificial Intelligence**.
<http://setn2016.csd.auth.gr/>
- 2013 **Data Challenge Winning Team in the 6th ACM International Conference on Web Search and Data Mining (WSDM)**.
<http://www.dis.uniroma1.it/wsdm2013/index.php/authors/data-challenge>

Commissions of Trust

- 2010–Present **Member of the Greek Python User Group (PUG)**.
<http://python.org.gr/>
- 2019 **Program Committee member of the 28th International Joint Conference on Artificial Intelligence (IJCAI)**.
<https://ijcai19.org/>
- 2019 **Program Committee member of the 17th Meeting of Young Researchers in Artificial Intelligence (RJCIA)**.
<https://www.irit.fr/pfia2019/en/rjcia-2/>
- 2018 **Program Committee member of the 27th International Joint Conference on Artificial Intelligence (IJCAI)**.
<http://ijcai-18.org/>
- 2018 **Program Committee member of the 10th Hellenic Conference on Artificial Intelligence (SETN)**.
<http://setn2018.upatras.gr/>
- 2018 **Program Committee member of the IJCAI Workshop on Learning and Reasoning**.
<http://www.iiia.csic.es/LR2018/home>

- 2018 **Reviewer for the Theoretical Computer Science Journal.**
<https://www.journals.elsevier.com/theoretical-computer-science>
- 2018 **Reviewer for the Annals of Mathematics and Artificial Intelligence Journal.**
<https://link.springer.com/journal/10472>
- 2017 **Reviewer for the Information Sciences Journal.**
<https://www.journals.elsevier.com/information-sciences/>
- 2017 **Reviewer for the Fuzzy Sets and Systems Journal.**
<https://www.journals.elsevier.com/fuzzy-sets-and-systems/>
- 2017 **Reviewer for the 26th International Joint Conference on Artificial Intelligence.**
<http://ijcai-17.org/>
- 2017 **Reviewer for the 31st AAI Conference on Artificial Intelligence (AAAI).**
<http://www.aaai.org/Conferences/AAAI/aaai17.php>
- 2017 **Reviewer for the 29th IEEE International Conference on Tools with Artificial Intelligence (ICTAI).**
<http://ictai2017.org/>
- 2015 **Local Organizer of the Advanced Course on AI (ACAI) school.**
<http://www.cril.univ-artois.fr/acai15/>
- 2015 **Reviewer for the 27th IEEE International Conference on Tools with Artificial Intelligence.**
<https://sites.google.com/site/ictai2015italy/>
- 2014 **Reviewer for the 21st European Conference on Artificial Intelligence (ECAI).**
<http://www.ecai2014.org/>
- 2012–2013 **Member of the Laboratory of Information, Network and Communication Sciences (LINCS).**
<http://www.lincs.fr/>
- 2013 **Local Arrangements Chair of the 1st International Workshop on Internet Science and Web Science Synergies.**
<https://sites.google.com/site/inetwebsci13/>
- 2010–2012 **Member of the Management of Data and Information Knowledge Group (MADgIK).**
<http://www.madgik.di.uoa.gr/>
- 2012 **Session Chair of the 24th IEEE International Conference on Tools with Artificial Intelligence.**
<http://ictai12.unipi.gr/>

References

- Prof. Jean-François Condotta: jfrancois.condotta@univ-artois.fr
- Prof. Sanjiang Li: sanjiang.li@uts.edu.au
- Prof. Mehul Bhatt: mehul.bhatt@oru.se

Useful Links

- Google Scholar https://scholar.google.fi/citations?user=a_QQC-sAAAAJ&hl=en
- ResearchGate https://www.researchgate.net/profile/Michael_Sioutis
- ORCID <https://orcid.org/0000-0001-7562-2443>
- DBLP <https://dblp.uni-trier.de/pers/hd/s/Sioutis:Michael>