

# Publications List

## Massimo Marchiori

University of Padua (UNIPD), Italy / Professor  
European Institute for Science, Media and Democracy (EISMD), Belgium / Technical Director

( H-index: 43, Overall citations: >24000 )

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Massimo Marchiori

“Logic Programs as Term Rewriting Systems”,  
In *Proceedings of the Third International Conference on Algebraic and Logic Programming (ALP'94)*, LNCS, Springer-Verlag, 1994.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Localizations of Unification Freedom through Matching Directions”,  
In *Proceedings of the International Logic Programming Symposium (ILPS'94)*, The MIT Press, 1994.  
[Category: Conferences and Symposia]

Livio Colussi, Elena Marchiori, Massimo Marchiori

“Combining logic and control to characterize global invariants of Prolog programs”,  
In *Proceedings of the International Workshop on Verification and Analysis of Logic Languages*, VU Press, 1994.  
[Category: Workshops]

Paolo Frigo, Massimo Marchiori

“Implementing Prolog Programs Free from Unification”,  
In *Proceedings of the Tenth International Logic Programming Workshop (WLP'94)*, IFI Press, 1994.  
[Category: Workshops]

Massimo Marchiori

“Modularity of Completeness Revisited”,  
In *Proceedings of the Sixth International Conference on Rewriting Techniques and Applications (RTA'95)*, LNCS, Springer-Verlag, 1995.  
[Category: Conferences and Symposia]  
[Best Paper Award]

Massimo Marchiori

“The functional side of logic programming”,  
In *Proceedings of the Seventh ACM International Conference on Functional Programming Languages and Computer Architecture (FPCA'95)*, ACM Press, 1995.  
[Category: Conferences and Symposia]

Livio Colussi, Elena Marchiori, Massimo Marchiori

“A Dataflow Semantics for Constraint Logic Programs”,  
In *Proceedings of the Seventh International Symposium on Programming Languages, Implementations, Logics and Programs (PLILP'95)*, LNCS, Springer-Verlag, 1995.  
[Category: Conferences and Symposia]

Livio Colussi, Elena Marchiori, Massimo Marchiori

“On Termination of Constraint Logic Programs”,

In *Proceedings of the First International Conference on Principles and Practice of Constraint Programming (CP'95)*, LNCS, Springer-Verlag, 1995.

[Category: Conferences and Symposia]

Manfred Schmidt-Schauß, Massimo Marchiori, Sven Eric Panitz

“Modular Termination of r-Consistent and Left-Linear Term Rewriting Systems”,

In *Theoretical Computer Science* vol.149(2), Elsevier, 1995.

[Category: Journals]

Elena Marchiori, Massimo Marchiori

“A Dataflow Semantics for Constraint Logic Programs”,

In *Proceedings of the Second Joint Conference on Declarative Programming*, Poligraph Press, 1995.

[Category: Conferences and Symposia]

Joost N. Kok, Elena Marchiori, Massimo Marchiori, Claudio Rossi

“Constraining of Weights using Regularities”,

In *Proceedings of the Fourth European Symposium on Artificial Neural Networks (ESANN'96)*, D Facto Press, 1996.

[Category: Conferences and Symposia]

Massimo Marchiori

“On the modularity of Normal Forms in Rewriting”,

In *Journal of Symbolic Computation* vol.22(2), Academic Press, 1996.

[Category: Journals]

Joost N. Kok, Elena Marchiori, Massimo Marchiori, Claudio Rossi

“Evolutionary Training of CLP-Constrained Neural Networks”,

In *Proceedings of the Second International Conference on the Practical Application of Constraint Technology (PACT'96)*, PAC Press, 1996.

[Category: Conferences and Symposia]

Massimo Marchiori

“Proving Existential Termination of Normal Logic Programs”,

In *Proceedings of the Fifth International Conference on Algebraic Methodology and Software Technology (AMAST'96)*. LNCS, Springer-Verlag, 1996.

[Category: Conferences and Symposia]

Massimo Marchiori

“Unravelings and Ultra-properties”,

In *Proceedings of the Fifth International Conference on Algebraic and Logic Programming (ALP'96)*, LNCS, Springer-Verlag, 1996.

[Category: Conferences and Symposia]

Elena Marchiori, Massimo Marchiori, Joost N. Kok

“Forward-Tracking: A Technique for Searching Beyond Failure”,

In *Proceedings of the Eighth IEEE International Conference on Tools with Artificial Intelligence (ICTAI'96)*, IEEE Press, 1996.

[Category: Conferences and Symposia]

Massimo Marchiori

“On the Specification of Visual Languages: Multisets as First-Class Citizens”,  
In *Proceedings of the Twentythird International Seminar on Current Trends in Theory and Practice of Informatics*, LNCS, Springer-Verlag, 1996.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Let Functions in Logic”,  
In *Proceedings of the Nineth International Symposium in Informatics Applications*, LNCS, Springer-Verlag, 1996.  
[Category: Conferences and Symposia]

Massimo Marchiori

“The Quest for Correct Information on the Web: Hyper Search Engines”  
In *Proceedings of the Sixth International World Wide Web Conference (WWW6)*, Elsevier, 1997.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Bubbles in Modularity”,  
In *Theoretical Computer Science* vol.192(1), Elsevier, 1997.  
[Category: Journals]

Massimo Marchiori

“Security of World Wide Web Search Engines”,  
In *Proceedings of the Third International Conference on Reliability, Quality and Safety of Software-Intensive Systems (ENCRESS'97)*, Chapman & Hall, 1997.  
[Category: Conferences and Symposia]

Massimo Marchiori

“On Gödel Numberings”,  
In *Proceedings of the Eighth International Conference on Logic and Computer Science*, Novi Press, 1997.  
[Category: Conferences and Symposia]

Massimo Marchiori

“The Theory of Vaccines”,  
In *Proceedings of the Twentyfourth International Colloquium on Automata, Languages, and Programming (ICALP'97)*, LNCS, Springer-Verlag, 1997.  
[Category: Conferences and Symposia]

Elena Marchiori, Massimo Marchiori, Joost N. Kok

“A Novel Search Technique for Solving Over-Constrained Problems”,  
In *International Journal on Artificial Intelligence Tools* vol.6(4), World Scientific, 1997.  
[Category: Journals]

Massimo Marchiori

“Optimal Encodings”,  
In *Proceedings of the Twentyfourth International Seminar on Current Trends in Theory and Practice of Informatics*. LNCS, Springer-Verlag, 1997.  
[Category: Conferences and Symposia]

Massimo Marchiori

“On the Expressive Power of Rewriting”,  
In *Proceedings of the Seventeenth International Conference on the Foundations of Software Technology and Theoretical Computer Science (FST&TCS'97)*, LNCS, Springer-Verlag, 1997.

[Category: Conferences and Symposia]

Massimo Marchiori

“On deterministic conditional rewriting”,  
Memo 405, MIT Laboratory for Computer Science, 1997.

[Category: Miscellaneous]

Massimo Marchiori

“The Quest for Correct Information on the Web: Hyper Search Engines”,  
In *Computer Networks and ISDN Systems* n.29, Elsevier, 1997.

[Category: Journals]

Massimo Marchiori

“The Limits of Web Metadata, and Beyond”,  
In *Proceedings of the Seventh International World Wide Web Conference (WWW7)*, Elsevier, 1998.

[Category: Conferences and Symposia]

Massimo Marchiori

“Light Analysis of Complex Systems”,  
In *Proceedings of the 1998 ACM International Symposium on Applied Computing (SAC '98), Ada and Software Engineering Track*, ACM Press, 1998.

[Category: Conferences and Symposia]

Massimo Marchiori

“Enhancing Navigation in the World Wide Web”,  
In *Proceedings of the 1998 ACM International Symposium on Applied Computing (SAC '98), World Wide Web Applications Track*, ACM Press, 1998.

[Category: Conferences and Symposia]

Maurizio Gabbriellini, Massimo Marchiori, Frank de Boer

“Dynamic Web Sites”,  
In *Proceedings of Query Languages 1998 (QL'98)*, MIT Press, 1998.

[Category: Conferences and Symposia]

Massimo Marchiori, Janne Saarela

“Query + Metadata + Logic = Metalog”,  
In *Proceedings of Query Languages 1998 (QL'98)*, MIT Press, 1998.

[Category: Conferences and Symposia]

Massimo Marchiori

“The Limits of Web Metadata, and Beyond”,  
In *Computer Networks and ISDN Systems* n.30, Elsevier, 1998.

[Category: Journals]

Massimo Marchiori

“The Privacy Challenge, and P3P”,  
In *Proceedings of the Privacy Symposium*, 1999.  
[Category: Miscellaneous]

Massimo Marchiori

“XML for the Public Administration”  
In *Proceedings of the Public Administration Forum (Forum P.A.)*, 2000.  
[Category: Miscellaneous]

Massimo Marchiori, Vito Latora

“Harmony in the Small-World”,  
In *Physica A: Statistical Mechanics and its Applications* vol.285, Elsevier, 2000.  
[Category: Journals]

Massimo Marchiori

“Data on the Web: A W3C Perspective”,  
In *Proceedings of the Ninth Conference on Evolved Systems for Databases*, 2001.  
[Category: Miscellaneous]

Vito Latora, Massimo Marchiori

“Efficient behavior of small-world networks”,  
In *Physical Review Letters* vol.87(19), The American Physical Society, 2001.  
[Category: Journals]

Paolo Crucitti, Vito Latora, Massimo Marchiori, Andrea Rapisarda

“Complex Systems: Analysis and Models of Real-Networks”,  
In *Proceedings of the International Conference on Energy Transfer in Biological Systems*,  
World Scientific Press, 2002.  
[Category: Conferences and Symposia]

Massimo Marchiori, Vito Latora

“Vulnerability of Critical Infrastructures”  
In *ENEA Symposium on Critical Infrastructures*, 2002.  
[Category: Miscellaneous]

Massimo Marchiori, Michael R. Lyu, Mary Ellen Zurko (eds.)

“Special Issue on XML”,  
In *Computer Networks* vol.39(5), Elsevier, 2002.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori et al.

“The Platform for Privacy Preferences 1.0 (P3P1.0) Specification”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2002.  
[Category: World Standards]

Massimo Marchiori et al.

“A P3P Preference Exchange Language (APPEL)”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2002.  
[Category: World Standards]

M. Marchiori *et al.*

“Knowledge Technologies - Perspectives for 2012”,  
*European Commission KA3 Strategic Report*, 2002.  
[Category: Miscellaneous]

Vito Latora, Massimo Marchiori

“Is the Boston subway a small-world network?”,  
In *Physica A* n.314, special issue on "*Horizons in Complex Systems*", Elsevier, 2002.  
[Category: Journals]

Vito Latora, Massimo Marchiori

“The Architecture of Complex Systems”  
Chapter in *Studies of Complexity*, Oxford University Press, 2002.  
[Category: Volumes, Books and Book Chapters]

Paolo Crucitti, Vito Latora, Massimo Marchiori, Andrea Rapisarda

“Complex Systems: Analysis and Models of Real-World Networks”,  
In *Energy and information transfer in Biological Systems*, World Scientific Editions, 2003.  
[Category: Volumes, Books and Book Chapters]]

Massimo Marchiori

“The Mathematical Semantic Web”,  
In *Proceedings of the International Conference on Mathematical Knowledge Management*,  
LNCS, Springer-Verlag, 2003.  
[Category: Conferences and Symposia]

Paolo Crucitti, Vito Latora, Massimo Marchiori, Andrea Rapisarda

“Efficiency of Scale-Free Networks: Error and Attack Tolerance”,  
In *Physica A* n.320, Elsevier, 2003.  
[Category: Journals]

Vito Latora, Massimo Marchiori

“Economic Small-World Behavior in Weighted Networks”,  
In *The European Physical Journal* vol.32, Elsevier, 2003.  
[Category: Journals]

Massimo Marchiori

“W5: The Five W's of the World Wide Web”,  
In *Proceedings of the Second International Conference on Trust Management*, LNCS,  
Springer-Verlag, 2004.  
[Category: Conferences and Symposia]

Vito Latora, Massimo Marchiori

“How the science of complex networks can help developing strategies against terrorism”,  
In *Chaos Solitons and Fractals* n. 20, Pergamon, 2004.  
[Category: Journals]

Massimo Marchiori

“Towards a People's Web: Metalog”,  
In *Proceedings of the IEEE/WIC/ACM International Conference on Web Intelligence (WI 2004)*, IEEE Press, 2004.  
[Category: Conferences and Symposia]

Paolo Crucitti, Vito Latora, Massimo Marchiori

“A model for cascading failures in complex networks”,  
In *Physical Review E* n. 69, The American Physical Society, 2004.  
[Category: Journals]

Massimo Marchiori et al.

“OWL Web Ontology Language Guide”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2004  
[Category: World Standards]

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“OWL Web Ontology Language Reference”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2004.  
[Category: World Standards]

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“OWL Web Ontology Language Semantics and Abstract Syntax”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2004.  
[Category: World Standards]

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“OWL Web Ontology Language Test Cases”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2004.  
[Category: World Standards]

Massimo Marchiori et al.

“OWL Web Ontology Language Use Cases and Requirements”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2004.  
[Category: World Standards]

Paolo Crucitti, Vito Latora, Massimo Marchiori

“A topological analysis of the Italian electric power grid”,  
In *Physica A* n. 338, Elsevier, 2004.  
[Category: Journals]

Santo Fortunato, Vito Latora, Massimo Marchiori

“Method to Find Community Structures Based on Information Centrality”,  
In *Physical Review E* n. 70, The American Physical Society, 2004.  
[Category: Journals]

M. Marchiori et al.

“Knowledge and Content - Research Priorities”,  
*European Commission KA3 Strategic Report*, 2004.  
[Category: Miscellaneous]

Paolo Crucitti, Vito Latora, Massimo Marchiori

“Error and attack tolerance of complex networks”,

In *Physica A* n. 340, Elsevier, 2004.

[Category: Journals]

Francois Bry, Massimo Marchiori

“Ten Theses on Logic Languages for the Semantic Web. Rule Languages for Interoperability”,

In *Principles and Practice of Semantic Web Reasoning*, LNCS 3703, Springer-Verlag, 2005.

[Category: Conferences and Symposia]

Francois Bry, Massimo Marchiori

“Ten Theses on Logic Languages for the Semantic Web”,

In *Proceedings of the International Workshop on Rule Languages for Interoperability*, MIT Press, 2005.

[Category: Workshops]

Massimo Marchiori et al.

“Building a Tokenizer for XPath or XQuery”,

*The World Wide Web Consortium (W3C)*, W3C/MIT, 2005.

[Category: World Standards]

Massimo Marchiori et al.

“XPath Requirements Version 2.0”,

*The World Wide Web Consortium (W3C)*, W3C/MIT, 2005.

[Category: World Standards]

Francois Bry, Massimo Marchiori

“Reasoning on the semantic web: Beyond ontology languages and reasoners”,

In *Proceedings of the 2<sup>nd</sup> European Workshop on Integration of Knowledge, Semantics and Digital Media Technology*, The Institution of Engineering and Technology, 2005.

[Category: Workshops]

P. Tieri, S. Valensin, V. Latora, G. C. Castellani, M. Marchiori, D. Remondini, C. Franceschi

“Quantifying the relevance of different mediators in the human immune cell network”,

In *Bioinformatics* n.21, Oxford University Press, 2005.

[Category: Journals]

Vito Latora, Massimo Marchiori

“Vulnerability and Protection of infrastructure networks”,

In *Physical Review E* n. 71, The American Physical Society, 2005.

[Category: Journals]

Paolo Crucitti, Vito Latora, Massimo Marchiori

“Locating critical lines in high-voltage electrical power grids”,

In *Fluctuation and Noise* vol. 5, World Scientific, 2005.

[Category: Journals]



Massimo Marchiori

“Mary Poppins and the Web of the Future: Search, Share, Social, Semantics, and Sugar”,  
In *Proceedings of the 2nd International Workshop on Automated Specification and Verification of Web Systems*, IEEE Press, 2006.  
[Category: Workshops]

Massimo Marchiori

“How to Talk to a Human: The Semantic Web and the Clash of the Titans”,  
In *International Symposium on. Logic-based Program Synthesis and Transformation*, LNCS 4407, Springer-Verlag, 2007.  
[Category: Conferences and Symposia]

Massimo Marchiori, Jeff Z. Pan, Christian de Sainte Marie (eds.)

“Web Reasoning and Rule Systems”,  
LNCS 4524, Springer-Verlag, 2007.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori et al.

“XML Query (XQuery) 1.0 Requirements”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XML Syntax for XQuery 1.0 (XQueryX)”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XML Query 1.0 Use Cases”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XQuery 1.0 and XPath 2.0 Data Model (XDM)”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XSLT 2.0 and XQuery 1.0 Serialization”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XQuery 1.0 and XPath 2.0 Formal Semantics”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
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Massimo Marchiori et al.

“XQuery 1.0: An XML Query Language”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XQuery 1.0 and XPath 2.0 Functions and Operators”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Massimo Marchiori et al.

“XML Path Language (XPath) 2.0”,  
*The World Wide Web Consortium (W3C)*, W3C/MIT, 2007.  
[Category: World Standards]

Vito Latora, Massimo Marchiori

“A measure of centrality based on the network efficiency”,  
In *New Journal of Physics* vol. 9, IOP, 2007.  
[Category: Journals]

Massimo Marchiori

“Social Search Engines”  
In *International Journal on Bifurcation and Chaos* vol.17(7), World Scientific, 2007.  
[Category: Journals]

Demis Ballis, Santiago Escobar, Massimo Marchiori (eds.)

“Automated Specification and Verification of Web Systems”  
Electr. Notes Theoretical Computer Science 200(3), Springer-Verlag, 2008.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori et al. (eds.)

“Reasoning Web”,  
Springer-Verlag Tutorial Lectures Series, 2008.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori (ed.)

“Special Issue on Logic Programming and the Web”  
Theory and Practice of Logic Programming vol. 8(3), CUP, 2008.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori et al.

“Reverse Engineering and Critical Analysis of Gene Regulatory Networks in Multiple Myeloma”  
Proceedings of *Machine learning in integrative genomics* (MLIG), special session at the *4th International Conference in Pattern Recognition or Bioinformatics* (PRIB), 2009.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Search Engines and Mirrors of Society”  
Chapter in *Mathematics and Culture IV*, Springer-Verlag, 2009.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori (ed.)

“Special Issue on Web Reasoning with Rules and Semantics”,  
Knowledge and Information Systems, Springer-Verlag, 2009.  
[Category: Volumes, Books and Book Chapters]

Massimo Marchiori et al.

“Critical analysis of transcriptional and post-transcriptional regulatory networks in multiple myeloma”  
In *Pacific Symposium on Biocomputing*, World Scientific, 2010.  
[Category: Conferences and Symposia]

Massimo Marchiori, Lino Possamai

“Telescopic Analysis of Complex Networks”,  
In *Proceedings of the 30th International Conference on Social Network Analysis*, 2010.  
[Category: Conferences and Symposia]

(2010-2013 research leave from the University of Padua, as CTO of Volunia Holding)

Massimo Marchiori

“Internet Searching and Social Interaction Techniques”,  
USPTO USSN 13/366,093, 2012.  
[Category: Patents]

Massimo Marchiori

“Information Evolution And The Future Of The Web”,  
In *International Journal of Scientific & Technology Research*, 2014.  
[Category: Journals]

Massimo Marchiori

“Accessing Scientific Information on the Web”,  
In *International Journal of Computer & Electronics Research*, 2014.  
[Category: Journals]

Massimo Marchiori

“A Foundational Axiomatic Modeling of the Web”,  
In *International Journal of Computer Applications*, 2014.  
[Category: Journals]

Massimo Marchiori, Lino Possamai

“Micro-Macro Analysis of Complex Networks”,  
In *PLOS ONE*, 2015.  
[Category: Journals]

Massimo Marchiori

“Cruella De Math and the 302 Dalmatians”,  
In *Math and Integrated Sciences Teaching*, 2016.  
[Category: Journals]

Massimo Marchiori

“Little Big Data: Shaping Minds for the Cloud”,  
In *Proceedings of the 2<sup>nd</sup> IEEE International Conference on Cloud and Big Data Computing (CBDCOM)*, 2016.  
[Category: Conferences and Symposia]  
[Best Paper Award]

Massimo Marchiori

“The Paradox of the Shopping Mall: Costumers Flows and Market Efficiency”,  
In *Proceedings of the 3<sup>rd</sup> IEEE International Conference on Data Science and Systems (DSS)*, 2017.  
[Category: Conferences and Symposia]

Massimo Marchiori

“The secure mobile teen: Looking at the secret world of children”,  
In *Proceedings of the 13<sup>th</sup> IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob)*, 2017.  
[Category: Conferences and Symposia]

Massimo Marchiori

“The Smart Cheap City: efficient waste management on a budget”,  
In *Proceedings of the 15<sup>th</sup> IEEE International Conference on Smart City (SmartCity)*, 2017.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Learning the way to the Cloud: Big Data Park”,  
In *Concurrency and Computation: Practice and Experience*, Wiley & Sons, 2017.  
[Category: Journals]

Massimo Marchiori

“Back to the Bazaar: deconstructing the Data Mall”,  
In *Proceedings of the 4<sup>th</sup> IEEE International Conference on Big Data Computing Service and Applications (BigDataService)*, 2018.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Fix Me Up: Smart Pathways Status Detection”,  
In *Proceedings of the IEEE International Symposium on Networks, Computers and Communications (ISNCC)*, 2018.  
[Category: Conferences and Symposia]

Massimo Marchiori

“Discovering True Kids Mobile Behavior”,  
In *Proceedings of the IEEE International Symposium on Networks, Computers and Communications (ISNCC)*, 2018.  
[Category: Conferences and Symposia]

Massimo Marchiori, Enrico Bonetti Vieno

“The Battle for Information: exposing Wikipedia”,

In *Proceedings of the 4<sup>th</sup> IEEE International Conference on Big Data Intelligence and Computing (DataCom)*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori

“Bins with eyes: towards a more efficient urban ecosystem”,

In *Proceedings of the 14<sup>th</sup> IEEE International Conference on Green Computing and Communications (GreenCom)*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori

“Mind your step: Monitoring Pedestrian Sidewalks”,

In *Proceedings of the 11<sup>th</sup> IEEE International Conference on Cyber, Physical and Social Computing (CPSCoM)*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori, Giulio Rigoni

“Big Web Colors: analyzing the World Top Sites”,

In *Proceedings of the IEEE International Congress on Big Data (IEEE BIGDATA)*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori

“Safe Cycle: Infrastructural Control for Bikers”,

In *Proceedings of the 16<sup>th</sup> IEEE International Conference on Pervasive Intelligence and Computing (PICoM)*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori

“People Flow Reconstruction in Cities”,

In *Proceedings of the IEEE International Conference on Intelligent Informatics and BioMedical Sciences*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori, Enrico Bonetti Vieno

“Negapedia: The negative side of Wikipedia”,

In *Proceedings of the IEEE/ACM International Conference on Social Networks Analysis and Mining (ASONAM 2018)*, 2018.

[Category: Conferences and Symposia]

Massimo Marchiori, Marco de Vecchi

“The Team Brain: Soccer Analysis and Battles of Minds”,

In *Proceedings of the 3<sup>rd</sup> IEEE Cyber Science and Technology Congress (CyberSciTech)*, 2018.

[Category: Conferences and Symposia]

[Best Paper Award]

Massimo Marchiori

“The Budget Smart World: Financial Technology meets Society”,  
In *Proceedings of the International Symposium on Computing, Networking and Communications*, 2019.

[Category: Conferences and Symposia]

Massimo Marchiori, Enrico Bonetti Vieno, Matteo Botticchia

“The People Perspective: categorization and controversial information in Wikipedia”,  
In *Proceedings of the IEEE Conference on Internet of People (IoP)*, 2019.

[Category: Conferences and Symposia]

Massimo Marchiori

“Happy Cows, Happy Milk: smart cows and quality factors”,  
In *Proceedings of the IEEE Smart World Congress (SmartWorld)*, 2019.

[Category: Conferences and Symposia]

Massimo Marchiori

“Health Zone Monitoring: a passive approach”,  
In *Proceedings of the IEEE International Conference on Smart City Innovations (SCI)*, 2019.

[Category: Conferences and Symposia]

Massimo Marchiori, Marco de Vecchi

“Secrets of Soccer: Neural Network Flows and Game Performance”,  
In *Computers and Electrical Engineering*, 2019.

[Category: Journals]