

Margherita Zorzi's Publications

Submitted Papers

1. M. Cristani, F. Domenichini, C. Tomazzoli, Luca Vigan, M. Zorzi. It could be worse, it could be raining: reliable automatic meteorological forecasting for holiday planning, conference paper, submitted, 2019.
2. M. Cristani, C. Tomazzoli, M. Zorzi. Automatic Generation of Dictionaries: the journalistic lexicon case, conference paper, submitted, 2019.

Journal Papers

1. A. Masini, M. Zorzi. A logic for quantum register measurements, accepted for publication in *Axioms*, in print, 2019.
2. L. Paolini, M. Piccolo, M. Zorzi. qPCF: higher-order languages and quantum circuits, accepted up to minor revision in *JAR-Journal of Automated Reasoning*, 2019.
3. M. Cristani, F. Olivieri, C. Tomazzoli, L. Viganò, M. Zorzi, Diagnostics as a Hybrid Reasoning Processes: from Logic Model to Software design, accepted for publication in *CIT-Journal of Computing and Information Technology*, 2019.
4. C. Combi, M. Zorzi, G. Pozzani, E. Arzenton, U. Moretti, Normalizing Spontaneous Reports into MedDRA: some experiments with the NLP software MagiCoder, *IEEE Journal of Biomedical and Health Informatics*, 23(1): 95-102, 2019.
5. C. Combi, M. Zorzi, G. Pozzani, E. Arzenton, U. Moretti, From narrative descriptions to MedDRA: automagically encoding adverse drug reactions, *Journal of Biomedical Informatics*, Volume 84, pp. 184-199, 2018.
6. C. Combi, A. Masini, B. Oliboni, M. Zorzi, A Hybrid Logic for XML Reference constraints, *Data & Knowledge Engineering*, Volume 115, pp. 94-115, 2018.
7. M. Volpe, L. Viganò, M. Zorzi, A branching distributed temporal logic for reasoning about entanglement-free quantum state transformations.

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10. U. Dal Lago, M. Zorzi, Probabilistic Operational Semantics for the Lambda Calculus.
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11. A. Masini, L. Viganò, M. Zorzi, Modal Deduction Systems for Quantum States Transformations.
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12. U. Dal Lago, A. Masini, M. Zorzi, **Confluence Results for A Quantum Lambda Calculus with Measurements.** *Electronic Notes in Theoretical Computer Science*, Volume 270, Issue 2, pp. 251-261, Elsevier, 2011.
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Conference Papers

1. M. Cristani, F. Olivieri, L. Olivieri, C. Tomazzoli and M. Zorzi. **Web literature, authorship attribution and editorial workflow ontologies,** *Proceedings of KES-AMSTA 2018*, Smart Innovation, Systems and Technologies, 2019, to appear.
2. L. Paolini, L. Roversi, M. Zorzi **Quantum Programming Made Easy,** post-proceedings of TLLA-LINEARITY, FLOC Conference, Oxford, *Electronic Proceedings in Theoretical Computer Science*, to appear.

3. M. Cristani, F. Domenichini, F. Olivieri, C. Tomazzoli, and M. Zorzi. It could rain: weather forecasting as a Reasoning Process, accepted, Proceedings of 22nd International Conference on Knowledge-Based and Intelligent Information & Engineering Systems-KES 2018, Belgrado, 3-5 september, Procedia Computer Science 126, pp. 850-859.
4. M. Cristani, I. Chitó, C. Tomazzoli, and M. Zorzi. MORE: a simple algorithm for the lexical classification of comparable adjectives, accepted, Proceedings of 22nd International Conference on Knowledge-Based and Intelligent Information & Engineering Systems-KES 2018, Belgrado, 3-5 september, Procedia Computer Science 126, pp. 626-635.
5. M. Cristani, M. Cristani, A. Pesarin, C. Tomazzoli, and M. Zorzi. Making sentiment analysis algorithms scalable, accepted, Proceedings of 4th International Workshop on Knowledge Discovery on the Web KDWEB 2018, Caceres, Spain, June 5th 2018, Current Trends in Web Engineering - ICWE 2018 International Workshops, Lecture Notes in Computer Science, 11153, Springer, 2018.
6. M. Cristani, F. Olivieri, C. Tomazzoli, and M. Zorzi. Towards a Logical Framework for Diagnostic Reasoning. *Proceedings of KES-AMSTA 2018*, Smart Innovation, Systems and Technologies Volume 96, pp. 144-155, 2018.
7. M. Zorzi, C. Combi, G. Pozzani, U. Moretti. Mapping Free Text into MedDRA by Natural Language Processing: a Modular Approach in Designing and Evaluating Software Extensions. *Proceedings of 8th ACM Conference on Bioinformatics, Computational Biology, and Health Informatics (ACM-BCB 17)*, BCB 17, pp. 27-35, ACM New York, 2017.
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8. Margherita Pasini, Ugo Solitro, Margherita Brondino, Roberto Burro, Daniela Raccanello, Margherita Zorzi, Psychology of programming: the role of creativity, empathy and systemizing. *Proceedings of 7th International Conference in Methodologies and intelligent Systems for Technology Enhanced Learning (MIS4TEL'17)*,

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Miscellanea

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PhD Thesis

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Manuscripts

1. A. Di Pierro, M. Zorzi, *Probabilistic Lambda Calculus and Polymorphism*, 2014.