

ANNEX B

UNIVERSITY OF MILAN

Public selection for recruiting No._7_ tenure track researcher(s) (RTT) for competition sector _____, (scientific-disciplinary sector _____) at the Department of

INFORMATICA "GIOVANNI DEGLI ANTONI", (announcement published in Official Gazette No. 73 _____ of 26/09/2023 _____) -

Competition code 5395

BLERINA SPAHIU 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	SPAHIU
NAME	BLERINA
DATE OF BIRTH	10/09/1986

QUALIFICATIONS

DEGREE

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

MSc. Electronic Engineering at the Polytechnic University of Tirana, Albania. September 2008 - July 2012. Thesis Title: Performance of different operating systems in VMware.

BSc. Electronic Engineering at the Polytechnic University of Tirana, Albania. September 2005 - September 2008: Electronics in medicine: ECG.

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.)

Ph.D. in Informatics, University of Milano-Bicocca, February 2014 - March 2017.

The doctoral research tackled problems related to Profiling Linked Data. It covered three aspects of profiling; topic-based, schema-based and linkage-based. Such profile is fundamental for the decision-making process and is the basic requirement towards the dataset understanding. Regarding topic-profiling, an approach to automatically classify datasets in one of the topical categories used in the LD cloud is presented. For the schema-based profiling a schema-based summarization approach is proposed that provides an overview about the relations in the data. The summaries are concise and informative enough to summarize the whole dataset. As often datasets have overlapping information, linkage-based profiling supports user understanding with information about the number and the list of equivalent entities between datasets and reveal possible errors.

RESEARCH CONTRACTS, RESEARCH FELLOWSHIP CONTRACTS, POSTDOCTORAL SCHOLARSHIPS OR SIMILAR CONTRACTS

(Specify, for each contract, university/institution, starting and termination date, etc.)

15/06/2023 - Present: Assistant Researcher (RTDA) for MOST-PNRR (CENTRO NAZIONALE MOBILITA' SOSTENIBILE) at the Department of Informatics, Communication and Systems at the University of Milano-Bicocca. Main duties: Developing and implementing innovative approaches to analyze, integrate, and process mobility data.

01/03/2022 - 14/06/2023: PostDoc Researcher (Assegno di Ricerca A2 MIUR, Improving the Quality of Knowledge Graphs) at the Department of Informatics, Communication and Systems at the University of Milano-Bicocca. The research aims to improve the quality of different versions of knowledge graphs by means of a data profiling algorithms and tools. Moreover, it concerns the development of quality metrics of RDF data.

01/01/2019 - 29/02/2022: PostDoc Researcher (Assegno di Ricerca B) for the FOODNET Project at the Department of Informatics, Communication and Systems at the University of Milano-Bicocca. Development of algorithms to profile food and nutrition data. Moreover, it concerns the design and the development of an ontology to describe semantically nutrition data.

01/01/2018 - 31/12/2018: PostDoc Researcher (Assegno di Ricerca B) for the EUBusinessGraph project at the Department of Informatics, Communication and Systems at the University of Milano-Bicocca. Development of algorithms and techniques to profile Knowledge Graphs. Moreover, it concerns the design and the development of an ontology to model semantically event data.

01/08/2015 - 31/12/2017: Research Scholarship to support Ph.D. studies at the Department of Informatics, Communication and Systems at the University of Milano-Bicocca. Development of algorithms and techniques to profile Knowledge Graphs. The scholarship regards the development of techniques to extract from Knowledge Graphs information about the topic, a summary of its content and information and the number of same entities among different sources.

01/07/2014 - 31/07/2015: Co.Co.Co COMSODE Project at the Department of Informatics, Communication and Systems at the University of Milano-Bicocca. Development of guidelines and methodology on profiling public administration data.

01/10/2009 - 31/01/2014: IT Specialist at the National Institute of Statistics (INSTAT), Tirana, Albania. Responsible for Active Directory Management, Windows Server 2003/2008, Microsoft Exchange 2007-2010, Data Protection Manager, System Center essential 2010, Network monitoring. Teaching Assistant for Courses: MS Excel and SPSS for INSTAT employees.

01/10/2008 - 30/09/2009: IT Specialist for the project 'Albanian Demographic and Health Survey Project' at the National Institute of Statistics (INSTAT), Tirana, Albania. Responsible for software and hardware maintenance, programming some of the tabulations for the results of the fieldwork, writing reports, programming some of the tables of the final report for the "Albanian Demographic and Health Survey" (ADHS).

09/2010 - 03/2011: Researcher for the project 'The socio-demographic changes and child development' at the National Institute of Statistics (INSTAT), Tirana, Albania. Analysing results of the survey and writing the final report. The socio-demographic changes and child development Tirane, Albania.

March 2008 - June 2008 : Internship at the Department of IP & DATA and Department of Card Phonic System, Albtelekom Sha, Albania. IP and Data Management Activities: analyze and find solutions to the problems of Card Phonic Systems.

TEACHING ACTIVITIES AT ITALIAN OR FOREIGN UNIVERSITIES

(Specify academic year, university, degree course, number of hours etc.)

Professor:

1. Lecturer in the PhD course "Data Management for Machine Learning", Department of Informatics, University of Milan - Bicocca, Italy, September 2023.
2. Lecturer for the course "Fundamentals of Informatics for Earth Sciences", Department of Earth Science, University of Milan - Bicocca, Italy, September 2023 - July 2024.
3. Lecturing and seminars on the subject "Theory of Research" at the Faculty of Social Science, University of Tirana, Albania for the Bachelor in Informatics (2012-2014).
4. Lecturing and seminars on the subject "Information System Development" and "Computer Applications" at the Faculty of Information Technology, University of Durres, Albania (2012-2014).

Teaching Assistant:

1. Assistant for "Database Systems", Department of Informatics, University of Milan - Bicocca, Italy. Organize laboratories and exercises for students for the course "Database Systems" of the Bachelor in Informatics (2019-2022).
2. Assistant for the "Data Semantics", Department of Informatics, University of Milan - Bicocca, Italy. Organize exercises and support students for the course of "Data Semantics" of the Master in Data Science (2018-2022).
3. Assistant for the "Data Technology", Department of Informatics, University of Milan - Bicocca, Italy. Organize exercises and support students for the course of Data Technology of the Master in Informatics (2018-2020).
4. Laboratory assistant: "Programming in Java", Department of Informatics, University of Milan - Bicocca, Italy. Support first-year students of Bachelor in Informatics in the laboratories for "Java Programming Language" (2016-2020).

ATTESTED TRAINING OR RESEARCH ACTIVITIES AT QUALIFIED ITALIAN OR FOREIGN INSTITUTIONS

(Specify academic year, institution, course, period, etc.)

1. Visiting Researcher at IBM Almaden, San Jose, California in the "Intelligence Augmentation" group, February 2023 - July 2023. The visiting has the aim to build collaboration with IBM researchers in building applications on Knowledge Graphs from scholarly data.
2. Visiting Researcher at IDSIA, SUPSI, Lugano, Switzerland December 2023. The visiting has the aim to build collaboration with IDSIA researchers in building industrial applications using Knowledge Graphs and Semantic Technologies.
3. Fellowship: InterTwino (Sofia University, Bulgaria): The main goal of this project is to transfer KNOW- HOW in Data Enrichment for Artificial Intelligence applications and provide support and supervision of bachelor and master students. From 15/07/2022 until 31/03/2024.
4. Mediterranean Machine Learning Summer School - Volunteering - 12-16 September 2022, Milan, Italy.
5. Virtual Mobility Grant winner 2022, CA18209, on Profiling Linguistic Knowledge Graphs. This Virtual Mobility Grant had the aim to provide a systematic review of approaches for profiling KGs. Knowledge graph profiling and summarization approaches are more specifically targeted to help users (and/or machines) understand the structure of a KG, its properties and its more salient content. From 01/09/2022 until 31/10/2022. Online
6. Advisory service at Lombardy Region for the project: EIT Urban Mobility - Mobility for more liveable urban spaces. Task 3.2: Data collection strategies for SOUL DSS tool. Detailed analysis as a result of a survey of the ways public administrations share data and the definition of a common shared schema. From 01/09/2020 until 31/10/2020. Milan, Italy.
7. Intensive teaching course for TechRAIN company. A full-day course on NoSQL databases, with a particular focus on MongoDB and querying DBs using Shell and Python libraries. October 2019, Milan, Italy.
8. Visiting PhD student at Data and Web Science Group, University of Mannheim, Germany in the group of Christian Bizer, February 2015 - July 2015. During such a period I established collaboration with the DWS Group.
9. Training at the ESWC summer school - August 31- September 5, 2015, Crete, Greece.
10. ALIAS summer school - September 14-19, 2015, Como, Italy.

11. European Data Science Summer School - September 26-30, 2016, Saarbrücken, Germany
12. Big Data Profiling course at the University of Trento, July 2015, Trento, Italy.

ATTESTED ACTIVITY IN THE CLINICAL FIELD

(Specify date, duration, role, institution where the aid activity was carried out, etc.)

IMPLEMENTATION OF PROJECTS

(Specify date, project name, etc.)

1. Enabling Data Enrichment Pipelines for AI-driven Business Products and Services (enRichMyData). The project has the aim to provide a novel paradigm for building rich, high-quality and valuable datasets to feed Big Data Analytics and AI applications. Involvement in the construction AI knowledge graph from scholarly data. From 2022-2025.
2. Nexus Linguarum eCOST Action CA18209. The main aim of this Action is to promote synergies across Europe between linguists, computer scientists, terminologists, language professionals, and other stakeholders in industry and society, in order to investigate and extend the area of linguistic data science. Specific activity: Task 1.4 leader; profile and evaluate the quality of linguistics data; development of quality metrics for linguistic data. From 2020-2024.
3. Scientific Collaborator in different tasks for InterTwino: "Building competence in data enrichment for artificial intelligence". The main goal of this project is to transfer KNOW-HOW in data enrichment for artificial intelligence applications and provide support and supervision of bachelor and master students. From 15/07/2022 until 31/03/2024.
4. Food Social Sensor Network (FODNET) Food Net is a Smart Cities and Communities project that aims to: identify and interpret the nutritional needs of specific consumer targets, encourage process and product innovation of agri-food companies through implementation of infrastructures, implement the quality of life and the nutritional status of citizens through functional food, etc. Specific activities: propose and develop an ontology for food and nutrition needs; and profile and evaluate the quality of food data. From 2018-2021.
5. European Business Graph (euBusinessGraph), University of Milan - Bicocca, Italy. The project aims to create a cross-border knowledge graph of companies, and a set of innovative business products and services build upon the knowledge graph. The main contribution of such collaboration is the result of the definition and the development of an ontology for event data. From 01-01-2018 until 30-11-2018.
6. Supporting Event and Weather-based Data Analytics and Marketing along the Shopper Journey (EW-SHOPP), University of Milan - Bicocca, Italy. The aim of the project is to build a platform with innovative services based on advanced data analysis techniques capable to leverage the large variety and volume of data from multiple sources. Specific task: definition and development of a reconciliation services for data enrichment purposes. From 2018-2019.
7. FP7 COMSODE: Components Supporting the Open Data Exploitation. The objective was to develop guidelines and a methodology for profiling public administration data. Additionally, specific quality metrics were identified and developed for the publication of administrative data. From 01-07-2014 until 31-07-2015.
8. Advisory service at Lombardy Region for the project: EIT Urban Mobility - Mobility for more liveable urban spaces. Task 3.2: Data collection strategies for SOUL DSS tool. Detailed analysis as a result of a survey of the ways public administrations share data and the definition of a common shared schema. From 01-09-2020 until 31-10-2020.

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

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

1. Visiting Researcher at IBM Almaden, San Jose, California in the "Intelligence Augmentation" group, February 2023 - July 2023. The visiting has the aim to build collaboration with IBM researchers in building applications on Knowledge Graphs from scholarly data.
2. Visiting Researcher at IDSIA, SUPSI, Lugano, Switzerland December 2023. The visiting has the aim to build collaboration with IDSIA researchers in building industrial applications using Knowledge Graphs and Semantic Technologies.
3. Fellowship: InterTwino (Sofia University, Bulgaria): The main goal of this project is to transfer KNOW- HOW in Data Enrichment for Artificial Intelligence applications and provide support and supervision of bachelor and master students. From 15/07/2022 until 31/03/2024.
4. Visiting PhD student at Data and Web Science Group, University of Mannheim, Germany in the group of Christian Bizer, February 2015 - July 2015. During such a period I established collaboration with the DWS Group.
5. Advisory service at Lombardy Region for the project: EIT Urban Mobility - Mobility for more liveable urban spaces. Task 3.2: Data collection strategies for SOUL DSS tool. Detailed analysis as a result of a survey of the ways public administrations share data and the definition of a common shared schema. From 01/09/2020 until 31/10/2020.
6. Virtual Mobility Grant winner 2022, CA18209, on Profiling Linguistic Knowledge Graphs. This Virtual Mobility Grant had the aim to provide a systematic review of approaches for profiling KGs. Knowledge graph profiling and summarization approaches are more specifically targeted to help users (and/or machines) understand the structure of a KG, its properties and its more salient content. From 01/09/2022 until 31/10/2022.

HOLDING PATENTS

(For each patent, specify authors' names, title, classification, patent number, etc.)

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SPEAKING AT NATIONAL AND INTERNATIONAL CONFERENCES AND CONVENTIONS

(Specify conference/convention title, date, etc.)

1. Invited Talk: "An Enterprise Knowledge Graph approach: Skills and Expertise in Large Organisations from patent and scholar data" - Blerina Spahiu, IBM Research Almaden, Silicon Valley, California, 7 June 2023.
2. Speaker: International Semantic Web Conference (ISWC) 2021, Virtual Conference 24 - 28 October 2021 to present the paper: "BEE0: Semantic Support for Event-based Data Analytics" - Michele Ciavotta, Vincenzo Cutrona, Flavio De Paoli, Matteo Palmonari, Blerina Spahiu.
3. Speaker: PROFiling LINGuistic KNOWledge gRaphs (ProLingKNOWER 2022), Jerusalem, Israel, 23rd May 2022 to present the paper: "Profiling Linguistic Knowledge Graphs" - Blerina Spahiu, Renzo Alva Principe and Andrea Maurino.
4. Speaker: The 28th Italian Symposium on Advanced Database Systems, Villasimius, Sud Sardegna, Italy (virtual due to Covid-19 pandemic), June 21-24, 2020 to present the paper: "Automatic Classification of Sheet Music" - Giuseppe De Pasquale, Blerina Spahiu, Pietro Ducange, Andrea Maurino.
5. Speaker: The 27th Italian Symposium on the Advanced Database Systems, Castiglione della Pescaia (GR), Italy, June 16-19, 2019 to present the paper: "On the Proposal of a Unified Safety Framework for Industry 4.0 Multi-Robot Scenario" - Loris Roveda, Blerina Spahiu, Walter Terkaj.
6. Speaker: 9th Ontology Design and Patterns (WOP 2018) co-located with 17th International Semantic Web Conference (ISWC) 2018, Monterey, USA, October 9th, 2018, to present the paper awarded Best Paper Award: "Towards Improving the Quality of Knowledge Graphs with Data-driven Ontology Patterns and SHACL" - Blerina Spahiu, Andrea Maurino, Matteo Palmonari.
7. Speaker: 7th International Workshop on Data Engineering meets the Semantic Web In conjunction with IEEE 32nd International Conference on Data Engineering (ICDE). May 16 - 20, 2016, Helsinki,

- Finland, to present the paper: “Profiling Similarity Links in Linked Open Data” - Blerina Spahiu, Cheng Xie, Anisa Rula, Andrea Maurino, Hongming Cai.
8. Speaker: 2nd Summarizing and Presenting Entities & Ontologies co-located with Extended Semantic Web Conference (ESWC2016), Crete, Greece, 29 May - 2 June 2016, to present the paper awarded Best Paper Award: “ABSTAT: Ontology-driven Linked Data Summaries with Pattern Minimalization” - Blerina Spahiu, Riccardo Porrini, Matteo Palmonari, Anisa Rula, Andrea Maurino.
 9. Speaker: Ontology Matching co-located with 14th International Semantic Web Conference (ISWC), Pennsylvania, US, Oct 11-15, 2015 to present the paper: “Instance-based property matching in linked open data environment”- Cheng Xie, Dominique Ritze, Blerina Spahiu, Hongming Cai.
 10. Speaker: Workshop on Linked Data on the Web co-located with the 24th International World Wide Web Conference (WWW 2014), Firenze, Italy, May 19, 2015, to present the paper: “Towards Automatic Classification of LOD datasets” - Robert Meusel, Blerina Spahiu, Christen Bizer, Heiko Paulheim.
 11. Speaker: Proceedings of the Doctoral Consortium in the 14th International Semantic Web Conference (ISWC 2015), Pennsylvania, US, Oct 11-15, 2015, to present the paper: “Profiling Linked Open Data” - Blerina Spahiu.
 12. Invited Talk: IEEE Conference on Emerging Technologies and Factory Automation, September 4th - 7th, 2018, Torino, Italy: Enhancing robots’ knowledge with Semantic Web Technologies”- Blerina Spahiu.
 13. Journal Editor from December 2022 of the Human-centric Computing and Information Sciences Journal, Impact Factor of 6.558, ranks 27/164 (Q1) in category ”COMPUTER SCIENCES, INFORMATION SYSTEMS”.
 14. Journal editor from November 2022 of the International Journal of Data Science and Analysis, Impact Score of 2.52, ranks (Q2) in categories Computer Science Applications and Information Systems.
 15. Springer Journal Editor Transactions on Large-Scale Data and Knowledge-Centered Systems, November 2022.
 16. K-CAP2023 Publicity Chair, 13-16 September 2023, Pensacola, Florida USA.
 17. LDK2023 Workshop and Tutorial Chair, 13-16 September 2023, Vienna, Austria.
 18. ProLingKNOWER (Profiling Linguistics Knowledge Graphs -2nd edition) workshop organisation, 12 September 2023, Vienna, Austria.
 19. ProLingKNOWER (Profiling Linguistics Knowledge Graphs -1st edition) workshop organisation, 23 May 2022, Jerusalem, Israel.
 20. Jury member of the Ph.D. defense for the Ph.D. candidate Daniel Fernandez Alvarez, 9 September 2022 at the University of Oviedo, Spain.
 21. Mediterranean Machine Learning Summer School - Volunteering - 12-16 September 2022, Milan, Italy.
 22. Journal Peer Reviewer: Information Systems, ACM Journal of Data and Information Quality 2019, Future Generation Computer Science 2019, Information Systems 2019, etc
 23. Member of the international scientific committee of conferences ISWC2017-ISWC2023, ESWC2017-ESWC2023, KEOD 2019, WWW2018, GeoLD2018, LDQ2017, EKAW2016, Semantics2016, KEOD2016, KSEM2015

NATIONAL AND INTERNATIONAL AWARDS AND ACCOLADES FOR RESEARCH ACTIVITY

(Specify award, date, issuing organisation, etc.)

1. Swiss-European Mobility Programme Grant for research and teaching at the Scuola Universitaria Professionale della Svizzera Italiana (SUPSI), Lugano, Switzerland.
2. Virtual Mobility Grant winner in the COST Action CA18209, on Profiling Linguistic Knowledge Graphs.
3. Best Poster at Language, Data and Knowledge Conference 2023, Vienna, Austria.
4. Best Paper Award at WOP co-located with the International Semantic Web Conference 2018, ”Towards Improving the Quality of Knowledge Graphs with Data-driven Ontology Patterns and SHACL”.
5. Selected to participate to IBM’s Best Student Recognition Event 2016.
6. Best Paper Award at SUMPRE co-located with the European Semantic Web Conference 2016, ”ABSTAT: Ontology-driven Linked Data Summaries with Pattern Minimalization”.

HOLDING A EUROPEAN SPECIALISATION DIPLOMA RECOGNISED BY INTERNATIONAL BOARDS

(For those competition sectors for which it is requested)

(Specify diploma, date, etc.)

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QUALIFICATIONS UNDER ART.24, PARAGRAPH 3.a AND 3.b, OF LAW No.240/2010 OF 30 DECEMBER 2010

(Specify whether it is a type A or type B contract, University, contract effective date and end date, etc.)

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| <ol style="list-style-type: none">1. RTDA from 15/06/2023 to 14/06/2026, University of Milano-Bicocca, Italy. MOST-PNRR (CENTRO NAZIONALE MOBILITA' SOSTENIBILE). Developing and implementing innovative approaches to analyze, integrate, and process mobility data.2. Fellowship from 15/07/2022 until 31/03/2024, Sofia University, Bulgaria. InterTwino project has the goal to transfer KNOW- HOW in Data Enrichment for Artificial Intelligence applications and provide support and supervision of bachelor and master students.3. Assegno di ricerca type A2, from 01/03/2022 to 14/06/2023, University of Milano-Bicocca, Italy. Title of the project "Improving the Quality of Knowledge Graphs". The research aims to improve the quality of different versions of knowledge graphs by means of a data profiling algorithms and tools. Moreover, it concerns the development of quality metrics of RDF data.4. Assegno di Ricerca B, from 01/01/2019 to 29/02/2022, University of Milano-Bicocca, Italy. FOODNET Project. Development of algorithms to profile food and nutrition data. Moreover, it concerns the design and the development of an ontology to describe semantically nutrition data.5. Assegno di ricerca B, from 01/01/2018 to 31/12/2018, University of Milano-Bicocca, Italy. EUBusinessGraph. Development of algorithms and techniques to profile Knowledge Graphs. Moreover, it concerns the design and the development of an ontology to model semantically event data.6. Borsa di ricerca from 01/08/2015 to 31/12/2017:, University of Milano-Bicocca, Italy. Development of algorithms and techniques to profile Knowledge Graphs. The scholarship regards the development of techniques to extract from Knowledge Graphs information about the topic, a summary of its content and information and the number of same entities among different sources.7. Co.Co.Co from 01/07/2014 - 31/07/2015, University of Milano-Bicocca, Italy. COMSODE Project. Development of guidelines and methodology on profiling public administration data. |
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SCIENTIFIC PRODUCTION

SCIENTIFIC PUBLICATIONS

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

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| <p>Journal papers:</p> <ol style="list-style-type: none">1. Blerian Spahiu, Matteo Palmonari, Renzo Arturo Alva Principe, Anisa Rula: "Understanding the Structure of Knowledge Graphs with ABSTAT Profiles". Accepted to appear in the Semantic Web Journal, DOI: 10.3233/SW-223181, 2023.2. Renzo Arturo Alva Principe, Andrea Maurino, Matteo Palmonari, Michele Ciavotta, Blerina Spahiu: "ABSTAT-HD: a scalable tool for profiling very large knowledge graphs". Very Large Database Systems (VLDB Journal 2022) vol. 31, p. 851-875, ISSN: 1066-8888, doi: 10.1007/s00778-021-00704-2, 2022.3. Maria Pia di Buono, Hugo Goncalo Oliveira, Verginica Barbu Mititelu, Blerina Spahiu, Gennaro Nolano: "Paving the Way for Enriched Metadata of Linguistic Linked Data". In the Semantic Web Journal 13(6): 1133-1157, DOI: 10.3233/SW-222994, 2022.4. Marco Cremaschi, Flavio De Paoli, Anisa Rula, Blerina Spahiu: "A fully automated approach to a complete Semantic Table Interpretation". In the journal of Future Generation Computer Systems 112: 478-500, ISSN 0167-739X, https://doi.org/10.1016/j.future.2020.05.019, 2020. |
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5. Blerina Spahiu, Andrea Maurino and Robert Meusel: "Topic profiling benchmarks in the Linked Open Data Cloud: Issues and lessons learned". In: Semantic Web Journal. 10.2, pp. 329-348 2019.
6. Gianluigi Viscusi, Blerina Spahiu, Andrea Maurino, Carlo Batini. Compliance with open government data policies: An empirical assessment of Italian local public administrations. In Information Polity Journal, 19.3-4, pp. 263-275, 2014.

Conference and workshop publications:

7. Verginica Barbu Mititelu, Maria Pia di Buono, Hugo Gonalo Oliveira, Blerina Spahiu, Giedre Valunaite Oleskeviciene: "Adopting Linguistic Linked Data Principles: Insights on Users' Experience". Language, Data, and Knowledge Conference (LDK 2023), in Vienna, Austria, 12-15 September 2023.
8. Gollam Rabby, Farhana Keya, Vojtěch Svátek and Blerina Spahiu: "Pruning and re-ranking the frequent patterns in knowledge graph profiling using machine learning". 2nd International Workshop on Profiling Linguistics Knowledge Graphs (ProLingKNOWER 2023) co-located with Language, Data and Knowledge (LDK2023), Vienna, Austria 12-15 September 2023.
9. Beshar Massri, Blerina Spahiu, Marko Grobelnik, Vladimir Alexiev, Matteo Palmonari, Dumitru Roman: "Towards InnoGraph: A Knowledge Graph for AI Innovation". 3rd International Workshop on Scientific Knowledge: Representation, Discovery, and Assessment (Sci-K) co-located with The Web Conference, April 30 - May 4, 2023.
10. Blerina Spahiu, Renzo Alva Principe and Andrea Maurino: "Profiling Linguistic Knowledge Graphs" – 1st International Workshop on Profiling Linguistics Knowledge Graphs (ProLingKNOWER 2022), Jerusalem, Israel 23-24 May 2022.
11. Loris Roveda, Gloria Farinella, Marco Maccarini, Filippo Pura, Nicola Castaman, Blerina Spahiu, Asad Ali Shahid, Mattia Marconi, Oscar Ferrato, Francesco Braghin, Dario Piga: "Multi-Objects Robotic Grasping Optimization Employing a 2D camera". International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), 2022.
12. Marco Valzelli, Andrea Maurino, Matteo Palmonari and Blerina Spahiu: "Towards an Access Control Model for Knowledge Graphs". the 29th Italian Symposium on Advanced Database Systems, SEBD, 2021.
13. Michele Ciavotta, Vincenzo Cutrona, Flavio De Paoli, Matteo Palmonari, Blerina Spahiu: "BEE0: Semantic Support for Event-based Data Analytics". In the International Semantic Web Conference (ISWC), 580-596, 2021.
14. Giuseppe De Pasquale, Blerina Spahiu, Pietro Ducange, Andrea Maurino: "Towards Automatic Classification of Sheet Music". The 28th Italian Symposium on Advanced Database Systems, SEBD, 266-277, 2020.
15. Loris Roveda, Blerina Spahiu, Walter Terkaj. "On the Proposal of a Unified Safety Framework for Industry 4.0 Multi-Robot Scenario". In: Proceedings of the 27th Italian Symposium on Advanced Database Systems, Grosseto, Italy, June 16-19, 2019.
16. Blerina Spahiu, Andrea Maurino, Matteo Palmonari. "Towards Improving the Quality of Knowledge Graphs with Data-driven Ontology Patterns and SHACL". BEST PAPER AWARD! 9th Workshop on Ontology Design and Patterns (WOP 2018) co-located with 17th ISWC 2018, Monterey, USA, October 9th, 2018. Pp. 52–66, 2018.
17. Blerina Spahiu, Vincenzo Cutrona, Matteo Palmonari. "Towards a Unified Geospatial Data Reconciliation Platform for Data Analytics". 2nd Mobility Analytics for Spatio-temporal and Social Data co-located with 44th International Conference on Very Large Data Bases VLDB 2018 Rio De Janeiro, Brazil, 27th-31st August, 2018.
18. Renzo Arturo Alva Principe, Blerina Spahiu, Matteo Palmonari, Anisa Rula, Flavio DeP aoli, Andrea Maurino. "ABSTAT 1.0: Compute, Manage and Share Semantic Profiles of RDF Knowledge Graphs". In: Proceedings of the 15th Extended Semantic Web Conference ESWC 2018, Crete, Greece, 3rd-7th June, 2018
19. Blerina Spahiu, Cheng Xie, Anisa Rula, Andrea Maurino, Hongming Cai: "Profiling Similarity Links in Linked Open Data". In: Proceedings of the 7th International Workshop on Data Engineering meets the Semantic Web In conjunction with ICDE 2016, Helsinki, Finland, May 16th, 2016
20. Blerina Spahiu, Riccardo Porrini, Matteo Palmonari, Anisa Rula, Andrea Maurino: "ABSTAT: Ontology-driven Linked Data Summaries with Pattern Minimalization". BEST PAPER AWARD! 2nd International Workshop on Summarizing and Presenting Entities & Ontologies co-located with ESWC2016, Crete, Greece, 29 May - 2 June 2016.
21. Cheng Xie, Melisachew Chekol, Blerina Spahiu, Christian Meilicke, Hongming Cai. "Leveraging Structural Information in Ontology Matching". In: The 30-th IEEE International Conference on Advanced Information Networking and Applications (AINA-2016), Switzerland, March 23-25, 2016.
22. Cheng Xie, Dominique Ritze, Blerina Spahiu, Hongming Cai: "Instance-based property matching in linked open data environment". In: Proceedings of the Ontology Matching in the 14th ISWC 2015, Pennsylvania, US, Oct 11-15, 2015.
23. Matteo Palmonari, Anisa Rula, Riccardo Porrini, Andrea Maurino, Blerina Spahiu, Vincenzo Ferme: "ASBTAT: Linked Data Summaries with ABstraction and STATistics". In: The Semantic Web: ESWC 2015 Satellite Events - ESWC 2015 Portoroz, Slovenia, May 31th, 2015 to June, 4th, 2015.

24. Robert Meusel, Blerina Spahiu, Christen Bizer, Heiko Paulheim. "Towards Automatic Classification of LOD datasets". In: Proceedings of the Workshop on Linked Data on the Web co-located with the 24th International World Wide Web Conference (WWW 2014), Firenze, Italy, May 19, 2015.
25. Blerina Spahiu. "Profiling Linked Open Data". In: Proceedings of the Doctoral Consortium in the 14th International Semantic Web Conference (ISWC 2015), Pennsylvania, US, Oct 11-15, 2015 and 14th Conference of the Italian Association for Artificial Intelligence 2015 Italy.
26. Gianluigi Viscusi, Blerina Spahiu, Andrea Maurino, Carlo Batini. "Compliance with open government data policies: An empirical assessment of Italian local public administrations". In: Rethinking Information Systems in the Public Sector, 8 June 2014, Tel Aviv.

Date

26/10/2023

Place

Milano