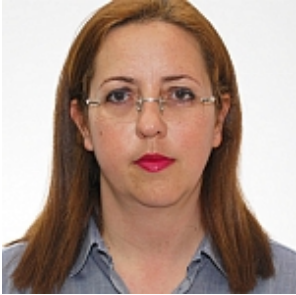




Arbana Kadriu



Faculty : **Contemporary Sciences and Technologies**
Position : **Adjunct Associate Profess**

Personal data

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Languages

- **Albanian**, Native
- **Macedonian**, C2 - Proficient
- **English**, C1 - Advanced
- **German**, A2 - Elementary
- **Italian**, A1 - Beginner

Education

- **Jun 2005 - May 2008: PhD in Computer Sciences**
Faculty: Faculty of Natural Sciences and Mathematics, Institute of Informatics
Ss. Cyril and Methodius University, Skopje, Macedonia
Specialty: Natural Language Processing
Thesis: "Analysis, Morphological Segmentation and Electronic Translation of Agentive Nouns"
- **1999 - 2002: MSc in Elec. Technic Sciences**
Faculty: Electrotechnical Faculty
Ss. Cyril and Methodius University, Skopje, Macedonia
- **1992 - 1997: Engineer of Informatics**
Faculty: Faculty of Natural Sciences and Mathematics, Institute of Informatics
Ss. Cyril and Methodius University, Skopje, Skopje, Macedonia

Publications

- Arbana Kadriu. **Building an annotated corpus for Albanian using bilingual projections and regular expressions** . In *International Journal of Knowledge Engineering and Data Mining*. Inderscience Publishers, 5 / 2019.
- Lejla Abazi, Arbana Kadriu, Marika Apostolova. **Investigating Gender Gap in Computer Science Research Community**. In *MIPRO 2019*. Opatija, Croatia, 5 / 2019.
- Marika Apostolova Trpkovska, Arbasa Kajtazi, Lejla Abazi Bexheti, Arbana Kadriu. **Applying Data Mining and Data Visualization within the Scope of Audio Data Using Spotify**. In *12th IADIS International Conference on Information Systems*. Utrecht, The Netherlands, 4 / 2019.
- Arbana Kadriu, Lejla Abazi, Hyrije Abazi-Alili. **Albanian Text Classification: Bag of Words Model and Word Analogies**. In *Business Systems Research, Vol. 10 No. 1*. DE GRUYTER, 3 / 2019.
- Arbana Kadriu, Lejla Abazi, Hyrije Abazi, Veland Ramadani. **Investigating Trends in Learning Programming**

- using YouTube Tutorials.** In *International Journal of Learning and Change* . Inderscience Publishers, 2019.
- Arbana Kadriu, Nusret Haliti. **A business perspective on internet of things.** In *ENTRENOVA 6-8, September 2018, Dubrovnik, Croatia.* 9 / 2018.
 - Lejla Abazi, Arbana Kadriu, Marika Apostolova. **Self learning trends in the field of introductory programming.** In *MIPRO 2018.* Opatija, Croatia, 5 / 2018.
 - Lejla Abazi, Arbana Kadriu, Marika Apostolova, Edmond Jajaga, Hyrije Abazi. **LMS Solution: Evidence of Google Classroom Usage in Higher Education.** In *Business Systems Research, Vol. 9 No. 1, 2018.* 3 / 2018.
 - Arbana Kadriu, Lejla Abazi. **Java: Hyrje në programimin e orientuar në objekte.** 2018. ISBN 978-608-248-024-4.
 - Lejla Abazi, Hyrije Abazi, Edmond Jajaga, Arbana Kadriu, Marika Apostolova. **A Google Classroom-based Learning Management System: Empirical Evidence from SEEU,** In *ENTRENOVA 7-9, September 2017, Dubrovnik, Croatia, ENTRENOVA 7-9, September 2017.* 9 / 2017.
 - Arbana Kadriu, Lejla Abazi. **A comparison of algorithms for text classification of Albanian news articles.** In *ENTRENOVA 7-9, September 2017, Dubrovnik, Croatia.* 9 / 2017.
 - Arbana Kadriu, Nusret Haliti, Mensur Jusufi. **An approach for speed limit determination for vehicle tracking in case of GID ambiguity and lack of information in navigation maps.** In *International Journal of Pervasive Computing and Communications, Volume 13, Issue 3, 2017.* 9 / 2017.
 - Lejla Abazi, Arbana Kadriu, Marika Apostolova. **Quantitative structured literature review of research on e-Learning.** In *MIPRO 2017, May 2017, Opatija, Croatia.* 5 / 2017.
 - Lejla Abazi, Arbana Kadriu, Marika Apostolova. **Migration from in-House LMS to Google Classroom: Case of SEEU.** In *MIPRO 2016, May 2016, Opatija, Croatia.* 5 / 2016.
 - Blerim Voca, Arbana Kadriu. **A Scheme for Albanian Language Processing.** In *DSC2015, September 2015, Thessaloniki, Greece.* 12 / 2015.
 - Blerim Voca, Arbana Kadriu. **A Comparison Review of Natural Language Processing Frameworks.** In *4th International Conference on Business, Technology and Innovation, Durres, Albania, November 2015.* 11 / 2015.
 - Arbana Kadriu, Lejla Abazi. **Topic Modelling for Education in Computing.** In *International Conference on e-Learning'15, September 2015, Berlin, Germany.* 9 / 2015.
 - L. Abazi, M. Apostolova, A. Kadriu. **Learning Management Systems: Trends and Alternatives.** In *MIPRO 2014/CE, Opatija, June 2014, Croatia.* 6 / 2014.
 - Kadriu, A. **NLTK Tagger for Albanian using Iterative Approach.** In *Proceedings of ITI 2013.* Cavtat, Croatia, 6 / 2013.
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 - Kadriu, A., Saveska, M., Abazi, L. **E-Government exploration using social network analysis methods.** In *International Journal of Humanities and Management Sciences (IJHMS), Volume 1, Issue 2 (2013).* 2013. ISBN 2320-4044.
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- Arbana Kadriu, Lejla Abazi. **Ushtrime të zgjidhura në C++.** Tetovo, Macedonia, 2013. ISBN 978-608-4503-85-9.
- Kadriu, A., Abazi, L. **Co-authorship Networks of Bibliographical Data.** In *Proceedings of International Conference. INFORMATION SYSTEMS AND TECHNOLOGY INNOVATIONS: THEIR APPLICATION IN ECONOMY.* Tirana, Albania, 2012.
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- Kadriu, A. **Modeling a Two-Level Formalism for Inflection of Nouns and Verbs in Albanian.** In *Modelling, Simulation and Optimization.* InTech, 2010. ISBN 978-953-7619-36-7.
- Kadriu, A., Ahmedi, L., Abazi, L. **Morphological Segmentation of Nouns Using an Inductive Logic Programming System.** In *Proceedings of 9th WSEAS International Conference on TELECOMMUNICATIONS and INFORMATICS (TELE-INFO '10).* Catania, Sicily, Italy, 2010.
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- Kadriu, A. **Open Source Software & Natural Language Processing.** In *Kosova Software Freedom Conference 2009.* Prishtine, Kosove, 2009.
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- Arbana Kadriu. **Modelling and Statistical Processing of a Text Corpus Gained From The Web.** In *3rd Balkan Conference in Informatics (BCI'2007), Sofia, Bulgaria..* 2007.
- Arbana Kadriu. **Using Two-Level Morphology to Recognize Derived Agentive Nouns.** In *European Computing*

Conference (ECC'07) In Vouliagmeni, Athens, Greece. 2007.

- Arbana Kadriu, Lejla Abazi. **ICT at South East European University**. In *ITI, 2006; Cavtat, Croatia*. 2006.
- Arbana Kadriu. **Analysing Agentive Nouns**. In *ITI, 2006; Cavtat, Croatia*. 2006.
- Arbana Kadriu. **Teaching Math in Multimedia Environment**. In *5th International Conference on Multimedia in Business and Education, Częstochowa, Poland, 2005*. 2005.
- Arbana Kadriu. **Multimedia Learning and its Role in Education**. In *6th Conference on Informatics and Information Technology – CiiT, Bitola, Macedonia,, 2005*. 2005.
- A. Kadriu, M. Zlatkovska, K. Zdravkova. **Prediction of Translation Equivalent of Agentive Nouns in English and Macedonian**. In *ITI, 2005; Cavtat, Croatia*. 2005.
- Arbana Kadriu. **Processing Agentive Nouns: Lexical Semantics**. In *SEEU Review, 2005, Tetovo, Macedonia*. 2005.
- Arbana Kadriu. **Automatic Recognition of the Derived Agentive Nouns**. In *ETAI 2005, Ohrid, Macedonia*. 2005.

Work Experience

- **Nov 2013 - Present : Assoc. Prof.**
SEEU, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Courses - "Laboratory Course in Database Programming", "Object Oriented Design and Programming", "E-learning 2.0 - Theory and Practice", "Information Retrieval"
- **Jun 2010 - Present : Head of IT Department**
Marin Barleti University, Tirana, Albania
Type of business or sector: Education and Research
- **2010 - Present : Lecturer**
Marin Barleti University, Tirana, Albania
Type of business or sector: Education and Research
Main responsibilities: Courses - "Introduction to Computer Sciences", "Basic Programming", "Object-Oriented Programming", "SPSS for Social Sciences", "Technologies in Education"
- **Jun 2013 - Mar 2015: Acting Dean of Faculty of Applied Sciences**
Marin Barleti University, Tirana, Albania
Type of business or sector: Education and Research
- **Nov 2008 - Nov 2013: Assist. Prof.**
SEEU, Tetove, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Courses - "Information Retrieval", "Natural Language Processing", "Software Project and Management", "Software Analysis and Design", "Programming Paradigms", "Strategic Information Technology Management", "Social and Information Network Analysis", "Distributed"
- **2002 - 2008: Assistant**
SEEU
Type of business or sector: Education and Research
Main responsibilities: Courses - Programming 1", "Programming 2", "Multimedia Systems"
- **2004 - 2005: Director of Computer Center**
SEEU, Tetove, Macedonia
Type of business or sector: Education and Research
- **2002 - 2004: Deputy Director of Computer Center**

SEEU, Tetove, Macedonia
Type of business or sector: Education and Research

- **2001 - 2003: IT Lecturer**

SEEU, Tetove, Macedonia
Type of business or sector: Education and Research

- **1998 - 2001: Lecturer**

State University of Tetova
Type of business or sector: Education and Research
Main responsibilities: Courses - "Numerical analysis", "Programming Languages"

- **Apr 1998 - Nov 1998: Programmer**

EVT WIEN, Skopje, Skopje, Macedonia
Type of business or sector: Business