



## Marika Apostolova



Fakulteti : **Shkencat dhe Teknologjitë Bashkëkohore**  
Thirja akademike : **Profesor inordinar**

### Të dhënat personale

Data e lindjes : **6 tetor 1983**  
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### Gjuhët

- **Macedonian**, C2 - Proficient
- **English**, C1 - Advanced
- **Albanian**, B1 - Intermediate

## Arsimimi

- **Nov 2011 - Nov 2015: PhD**  
Faculty: Faculty of Computer Science and Engineering  
*"ss. Cyril and Methodious" University, Skopje, Macedonia*  
Specialty: e-Medical Services based on Semantic Web  
Thesis: "e-Medical Services based on Semantic Web"
- **Sep 2006 - Apr 2008: Master of Computer Science**  
Faculty: Faculty of Contemporary Sciences and Technologies  
*South East European University, Tetovo, Republic of Macedonia*  
Specialty: Software Development and Applications
- **Sep 2002 - Jun 2006: Graduated in Computer Sciences**  
Faculty: Faculty of Communication Science and Technologies  
*South East European University, Tetovo, Republic of Macedonia*

## Publikimet

- Ajrula, Endrit; Apostolova, Marika; Abazi Bexheti, Lejla; "**FACTORS AFFECTING TREND INTENTION IN YOUTUBE VIDEOS**"; **15th IADIS International Conference on Information Systems 2022**. IADIS, IEC, INSPEC, Elsevier, SCOPUS, Thomson Reuters, Virtual, 2022.
- Apostolova, Marika; Cico, Betim; "**The Application of Artificial Intelligence in Teaching and Learning Process**" **The first International Workshop in Serving Governance through Intelligent Systems, 31 May 2021**. Academia e Skencava Shqiperise, Tirana, 2021.
- Isufi, Ardian; Apostolova, Marika; **Assessment of Project Management Risks in Software Development Start-ups, ISCBIT 2022 (5th International Scientific Conference on Business and Information Technologies)**. SEEU, Tetovo, North Macedonia, 2021.

- Kostoski, Stefan; Apostolova, Marika; **Payatron – Secure Electronic Transaction Processing System, 10th Mediterranean Conference on Embedded Computing (MECO)**. IEEE, Budva, Montenegro, 2021.
- Capraz, Selcuk; Apostolova, Marika; Snopce, Halil; Abazi-Bexheti, Lejla; **Improving ICT Learning Experiences through Gamification. MECO 2020, The 9th Mediterranean Conference on Embedded Computing** . MECO, IEEE, Budva, Montenegro, 2020.
- Susuri, Arsim; Hamiti, Mentor; Apostolova Trpkovska, Marika; Mollakuqe, Elissa; **LTP-Based Validation of a Modified Linux Real-Time Environment; International Journal on Information Technologies & Security, No. 2 (vol. 11), 2019; Union of Scientists in Bulgaria; ISSN 1313-8251**. 2019.
- Apostolova, Marika; Kajtazi, Arbesa; Abazi-Bexheti, Lejla; Kadriu, Arbana; **Applying data mining and data visualization within the scope of audio data using spotify. In International Association for the Development of the Information Society**. IADIS , Utrecht, Netherlands, 2019.
- Apostolova, Marika; Abazi-Bexheti, Lejla; Sarxhoski, Perica; Doko, Edona; **Digital Literacy in Teaching English as a Foreign Language - Combined EFL and ICT Instruction. 3rd International Scientific Conference on Business and Economics “Transition to Development: Emerging Challenges and Perspectives”**. SEEU, Tetovo, 2019.
- Abazi-Bexheti, Lejla; Kadriu, Arbana; Apostolova, Marika; **Investigating Gender Gap in Computer Science Research Community. In 42nd International convention on information and communication technology, electronics and microelectronics**. MIPRO, Opatija, Croatia, 2019.
- Rustemi, Imet; Apostolova, Marika; Cico, Betim; **MyGitIssues Web Application as a Solution in Dealing with Issues on GitHub. 8th Mediterranean Conference on Embedded Computing (MECO)**. MECO, IEEE, Budva, Montenegro, 2019.
- Trpkovski, Nebojsa; Apostolova Trpkovska, Marika; Koceski, Sreten; **DESIGNING AN EFFECTIVE E-LEARNING COURSE BY USING STRATEGICAL APPROACH; Fenestra, Novelties and trends in the educational process, ISBN 978-608-65861-3-3**. 2018.
- Abazi Bexheti, Lejla; Kadriu, Arbana; Apostolova Trpkovska, Marika; Jajaga, Edmond; Abazi Alili, Hyrije; **LMS Solution: Evidence of Google Classroom Usage in Higher Education. In Business Systems Research Journal, The Journal of Society for Advancing Innovation and Research in Economy, e-ISSN: 1847-9375 , pp. 31-43**. 2018.
- Apostolova Trpkovska, Marika; Hamiti, Mentor; Susuri, Arsim; **Ethical Background of Using Modern Internet Technologies as a Medium for Communication in the Educational System in Macedonia; 41st International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO)**. IEEE, Opatija, 2018.
- Abazi Bexheti, Lejla; Kadriu, Arbana; Apostolova Trpkovska, Marika; **Self Learning Trends in the Field of Introductory Programming; MIPRO 2018/CE 41st International Convention on Computers in Education**. IEEE, Opatija, 2018.
- Selimi, Neroida; Apostolova Trpkovska, Marika; Abazi Bexheti, Lejla; Fetaji, Majlinda; **Utilization of Customer Relationship Management (CRM) theory, prototype and tools for improved strategic marketing in HE; The 7th Mediterranean Conference on Embedded Computing, MECO 2018**. IEEE, Budva, 2018.
- Abazi-Bexheti, Lejla; Jajaga, Edmond; Abazi-Alili, Hyrije; Kadriu, Arbana; Apostolova-Trpkovska, Marika; **A Google Classroom-Based Learning Management System: Empirical Evidence from SEEU, ENTERprise Research InNOVation Conference, Vol. 3, No. 1, ISSN: 1849-7950**. ENTRENOVA, Dubrovnik, Croatia, 2017.
- Apostolova Trpkovska, Marika; Abazi Bexheti, Lejla; Cico, Betim; **Enhancing flipped classroom model implementation, 6th Mediterranean Conference on Embedded Computing (MECO)**. IEEE, Bar, Montenegro, 2017.
- Abazi Bexheti, Lejla; Kadriu, Arbana; Apostolova Trpkovska, Marika; **Quantitative Structured Literature Review of Research on e-Learning. MIPRO 2017, 40th Jubilee International Convention May 22 – 26, 2017 pp:**

761-765. MIPRO/IEEE, Opatija, Croatia, 2017.

- Apostolova Trpkovska, Marika; Yildirim Yayilgan, Sule; Besimi, Adrian; **An Integrated Children Disease Prediction Tool within a Special Social Network. Special Topic Conference (STC) of the European Federation for Medical Informatics (EFMI).** ISBN: 978-1-61499-633-0. April 2016.. IOS Press, Paris, 2016.
- Abazi-Bexheti, Lejla; Cico, Betim; Apostolova-Trpkovska, Marika; Ismaili, Burim; **Dimension of E-Learning Usage Based on Level of Studies: The Case of SEE University. International conference on E-Learning, 11-12 September 2015. University of Applied Sciences, Germany.** University of Applied Sciences, Berlin, 2016.
- Abazi-Bexheti, Lejla; Apostolova-Trpkovska, Marika; Kadriu, Arbana; **Migration from in-house LMS to Google Classroom: case of SEEU. 39th International Convention on Information and Communication Technology, MIPRO, Croatia..** MIPRO, Opatija, 2016.
- Apostolova-Trpkovska, Marika; Cico, Betim; Abazi-Bexheti, Lejla; **Prediction of Children Diseases using Semantics. 5th Mediterranean Conference on Embedded Computing (MECO 2016).** IEEE. Montenegro. . MECO, Bar, 2016.
- Abazi Bexheti, Lejla; Apostolova Trpkovska, Marika; **Learning Management Systems: Trends and Alternatives. Information and Communication Technology, Electronics and Microelectronics (MIPRO). Opatija, IEEE explore.** ISBN: 978-953-233-081-6. IEEE, Opatia, Croatia, 2015.
- Apostolova Trpkovska, Marika; Abazi Bexheti, Lejla; Chorbev, Ivan; Cico, Betim; Stanojevic, Dejan; **Quantitative Research on Using Social Networking Site www.emama.mk as Online Community for Health Purposes. MECO'2015. June 14-18 2015, pp. 432-436, ISBN: 978-1-4799-8998-0.** MECO, IEEE, Budva, Montenegro, 2015.
- Apostolova Trpkovska, Marika; Chorbev, Ivan; Abazi Bexheti, Lejla; Jakovcevski, Bogoljub; **Vaccination Reminder System - Solution for Young Mothers; e-Society 2015; Portugal; ISBN: 978-989-8533-32-6 © 2015 .** IADIS Press, Madeira, 2015.
- Apostolova Trpkovska, Marika; Cico, Betim; Chorbev, Ivan; **"Social Network Application for Health Care Delivery", 9th South East European Doctoral Student Conference (DSC 2014) .** The University of Sheffield International Faculty, CITY College, Thessaloniki, 2014.
- Apostolova Trpkovska, Marika; Cico, Betim ; Chorbev, Ivan; **Application of social media in e-health . In Embedded Computing (MECO), 2014 3rd Mediterranean Conference, DOI: 10.1109/MECO.2014.6862726.** IEEE Xplore, Budva, Montenegro, 2014.
- Apostolova Trpkovska, Marika; Cico, Betim ; Chorbev, Ivan; **USING SOCIAL MEDIA TO PREDICT CHILDREN DISEASE OCCURRENCE, pp. 209 - 216. ISBN 978-989-8704-0.** IADIS, Madrid, 2014.
- Apostolova Trpkovska, Marika; **Use of Social Media: Teaching and Learning Through Sharing Knowledge.** In *SEEU Review, Volume 9, Issue 2 (Dec 2013), pp. 61-94.* 2013.
- Apostolova Trpkovska, Marika; **An Overview of Health 2.0 and Semantic Web.** IJCEBS, Dubai, 2013.
- Abazi-Bexheti, Lejla; Apostolova-Trpkovska, Marika ; Kadriu, Arbana ; **Assessment of online teaching and learning.** Center for Higher Education Studies; Creative Commons CC-BY-SA 3.0, Prague, 2013.
- Apostolova-Trpkovska, Marika; Abazi-Bexheti, Lejla; **Concerns and Strategies of Housing the Implementation of E-Medical Services in Macedonia.** Information Technology Interfaces (ITI), Cavtat, 2013.
- Apostolova Trpkovska, Marika; **Measuring and Enhancing the Quality of Online Teaching and Learning.** IJHMS, Dubai, 2013.
- Apostolova-Trpkovska, Marika ; Cico, Betim; **Prototype System for Multiple Sources Multiple Search Techniques Prediction.** EPOKA University, Tirana, 2013.
- Apostolova-Trpkovska, Marika; Abazi-Bexheti, Lejla; Ismaili, Burim ; **Enhancing the Quality of Teaching and Learning through Online Instructions at South East European University.** SEEU, Tetovo, 2012.

- Abazi-Bexheti, Lejla; Apostolova-Trpkovska, Marika; Kadriu, Arbana; **Learning Management Systems: Current Trends and Future Directions**. ASET, Tirana, 2012.
- Apostolova-Trpkovska, Marika; **Study of Social Networks and Its Impact on Patients and Health Care**. IJSINT is a publication of ASET, Tirana, 2012.
- Apostolova Trpkovska, Marika; Chorbev, Ivan; **Study of Social Networks and Their Impact on Patients and Health Care** . ISTI, Tirana, 2012.
- Abazi-Bexheti, Lejla; Apostolova-Trpkovska, Marika; Kadriu, Arbana; **The evaluation of the quality of online courses**. EDULEARN12 / IATED, Barcelona, 2012.
- Apostolova Trpkovska, Marika; **A study of student perceptions on blended and online learning over traditional classroom instruction at South East European University** . ITI, Cavtat, 2011.
- Abazi-Bexheti, Lejla; Apostolova-Trpkovska, Marika; Kadriu, Arbana; **Establishing Distance Education: The tools, challenges and experiences**. WSEAS, Prague, 2011.
- Abazi-Bexheti, Lejla; Apostolova Trpkovska, Marika; Kadriu, Arbana; **Establishing Distance Education: The Tools, Challenges and Experiences**. . WSEAS, Prague, 2011.
- Apostolova Trpkovska, Marika; Ismaili, Burim; **Study about Increasing the Number of Students at South East European University**. . SEEU Review, Tetovo, 2011.
- Apostolova Trpkovska, Marika; **A Study of Information Technology Use Among Students at South East European University**. ISBN 978-9989-786-58-7. ICEST-2010 Conference, Ohrid, 2010.
- Apostolova Trpkovska, Marika; **A Study of the Impact of Information Technologies in Enhancing Learning at South East European University** . ITI, Cavtat, 2010.
- arika, Apostolova Trpkovska; Aferdita, Hamiti; Afrim, Mehmedi; Artan, Luma; Blerim, Sinani; Burim, Ismaili; Eip, Rufati; Ejup, Murtezani; Ferit, idrizi; Lejla, Abazi Bexheti; Lidija, Ivanovska; Rijat, Abdullai; **IT Skills – Overview of Microsoft Office Applications**. SEEU, Tetovo, 2007.

## Përvoja e punës

- **Nov 2015 - Present : Docent**  
South East European University, Tetovo, Macedonia  
*Type of business or sector: Higher Education*  
*Main responsibilities: Employed full time as a Docent for the courses: System and Software Engineering, Introduction to Computer Science, Algorithms and Data Structures, Desktop Publishing, Object Oriented Programming, C++ Programming I and II, Software Project Management*
- **Apr 2008 - Nov 2015: Assistent**  
South East European University, Tetovo, Macedonia  
*Type of business or sector: Higher Education*  
*Main responsibilities: Employed full time as a assistant for the courses: System and Software Engineering, Introduction to Computer Science, Algorithms and Data Structures, Desktop Publishing, Object Oriented Programming, C++ Programming I and II*
- **Sep 2008 - Sep 2015: Support Administrator for LMS Libri**  
South East European University, Tetovo, Macedonia  
*Type of business or sector: Higher Education*  
*Main responsibilities: Administration and support of the LIBRI LMS development system for online course management*
- **Sep 2006 - Sep 2008: Support Administrator for LMS Angel**  
South East European University, Tetovo, Macedonia

*Type of business or sector: Higher Education*

*Main responsibilities: Administration and support of the ANGEL LMS system for online course management.*

- **Sep 2006 - Apr 2008: Assistant**

South East European University, Tetovo, Macedonia

*Type of business or sector: Higher Education*

*Main responsibilities: Employed full time as a younger assistant for the courses: System and Software Engineering, Introduction to Computer Science, Advanced IT Skills, Data Structures, Object Oriented Programming, C++ Programming I*