



Marika Apostolova



Faculty : **Contemporary Sciences and Technologies**
Position : **Assistant Professor**

Personal data

Date of birth : **6 October 1983**
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Languages

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

Education

- **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

Publications

- Neroida Selimi, Marika Apostolova Trpkovska, Lejla Abazi Bexheti, Majlinda Fetaji. **Utilization of Customer Relationship Management (CRM) theory, prototype and tools for improved strategic marketing in HE.** In *The 7th Mediterranean Conference on Embedded Computing*, pp. 561-564. IEEE, Budva, Montenegro, 7 / 2018. ISBN 978-1-5386-5683-9.
- Lejla Abazi Bexheti, Arbana Kadriu, Marika Apostolova Trpkovska. **Self Learning Trends in the Field of Introductory Programming.** In *MIPRO 2018/CE 41st International Convention on Computers in Education*, pp. 791-795. MIPRO, Opatija, Croatia, 5 / 2018. ISBN 978-953-233-095-3.
- Lejla Abazi Bexheti, Arbana Kadriu, Marika Apostolova Trpkovska, Edmond Jajaga, Hyrije Abazi Alili. **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, pp. 31-43. Irenet, Zagreb, Croatia, 4 / 2018. ISBN 1847-9375.

- Lejla Abazi-Bexheti, Edmond Jajaga, Hyrije Abazi-Alili, Arbana Kadriu, Marika Apostolova-Trpkovska. **A Google Classroom-Based Learning Management System: Empirical Evidence from SEEU**. In *ENTerprise Research InNOVAtion Conference, Vol. 3, No. 1*. Entrenova, Dubrovnik, Croatia, 9 / 2017. ISBN 1849-7950.
- Lejla Abazi Bexheti, Arbana Kadriu, Marika Apostolova Trpkovska. **Quantitative Structured Literature Review of Research on e-Learning**. In *MIPRO 2017, 40th Jubilee International Convention*, pp. 761-765. MIPRO, Opatija, Croatia, 7 / 2017. ISBN 978-953-233-090-8.
- Marika Apostolova Trpkovska, Lejla Abazi Bexheti, Betim Cico. **Enhancing flipped classroom model implementation**. In *6th Mediterranean Conference on Embedded Computing (MECO)*, pp. 480-483. IEEE, Bar, Montenegro, 7 / 2017. ISBN 978-1-5090-6742-8.
- Nebojsa Trpkovski, Marika Apostolova Trpkovska, Sreten Koceski. **DESIGNING AN EFFECTIVE E-LEARNING COURSE BY USING STRATEGICAL APPROACH**. In *Fenestra, Novelities and trends in the educational process*, pp. 178-188. Fenestra, Bitola, Macedonia, 2 / 2017. ISBN 978-608-65861-3-3.
- Marika Apostolova-Trpkovska, Betim Cico and Lejla Abazi-Bexheti. **Prediction of Children Diseases using Semantics (A case study of www.emama.mk)**. In *5th Mediterranean Conference on Embedded Computing (MECO 2016)*, pp. nn. IEEE, Bar, Montenegro, 6 / 2016. ISBN 978-1-5090-2222-9.
- Lejla Abazi-Bexheti, Marika Apostolova-Trpkovska and Arbana Kadriu. **Migration from in-house LMS to Google Classroom: case of SEEU**. In *39th International Convention on Information and Communication Technology, MIPRO*, pp. nn. MIPRO, Opatija, Croatia, 5 / 2016. ISBN 978-1-5090-2543-5.
- Marika Apostolova Trpkovska, Ivan Chorbev, Lejla Abazi Bexheti, Bogoljub Jakovcevski. **Vaccination Reminder System - Solution for Young Mothers**. In *e-Society*, pp. nn. IADIS Press, Madeira, Portugal, 9 / 2015. ISBN 978-989-8533-32-6.
- Lejla Abazi-Bexheti, Betim Cico, Marika Apostolova Trpkovska, Burim Ismaili. **Dimension of E-Learning Usage Based on Level of Studies: The Case of SEE University**. In *International conference on E-Learning*, pp. nn. FETCH, Berlin, Germany, 9 / 2015. ISBN nn.
- Marika Apostolova Trpkovska, Lejla Abazi Bexheti, Ivan Chorbev, Betim Cico, Dejan Stanojevic. **Quantitative Research on Using Social Networking Site www.emama.mk as Online Community for Health Purposes**. In *MECO 2015*, pp. 432-436. MECO, IEEE, Budva, Montenegro, 6 / 2015. ISBN 978-1-4799-8998-0.
- Marika Apostolova Trpkovska, Sule Yildirim Yayilgan, Adrian Besimi. **An Integrated Children Disease Prediction Tool within a Special Social Network**. In *Special Topic Conference (STC) of the European Federation for Medical Informatics (EFMI)*, pp. nn. IOS Press, Paris, France, 4 / 2015. ISBN 978-1-61499-633-0.
- Marika Apostolova Trpkovska, Betim Cico, Ivan Chorbev. **Social Network Application for Health Care Delivery**. In *9th South East European Doctoral Student Conference (DSC 2014)*, pp. nn. The University of Sheffield International Faculty, CITY College, Thessaloniki, Greece, 9 / 2014. ISBN nn.
- Marika Apostolova Trpkovska, Betim Cico, Ivan Chorbev. **Application of social media in e-health**. In *In Embedded Computing (MECO), 3rd Mediterranean Conference*, pp. nn. MECO, IEEE, Budva, Montenegro, 7 / 2014. ISBN 10.1109/MECO.2014.68.
- Lejla Abazi Bexheti, Marika Apostolova Trpkovska. **Learning Management Systems: Trends and Alternatives**. In *Information and Communication Technology, Electronics and Microelectronics (MIPRO)*, pp. nn. IEEE, Opatija, Croatia, 7 / 2014. ISBN 978-953-233-081-6.
- Marika Apostolova Trpkovska, Betim Cico, Ivan Chorbev. **USING SOCIAL MEDIA TO PREDICT CHILDREN DISEASE OCCURRENCE**. In *IADIS*, pp. 209 - 216. IADIS, Madrid, Spain, 4 / 2014. ISBN 978-989-8704-0.
- Marika Apostolova Trpkovska. **Use of Social Media: Teaching and Learning Through Sharing Knowledge**. In *SEEU Review, Volume 9, Issue 2*, pp. 61-94. SEEU Review, Tetovo, 12 / 2013. ISBN 1857-8462.

- Marika Apostolova Trpkovska, Betim Cico. **Prototype System for Multiple Sources Multiple Search Techniques Prediction.** In *2nd International Symposium on Computing in Informatics and Mathematics (ISCIM 2013)*, pp. nn . EPOKA University, Tirana, 9 / 2013. ISBN nn - to be published.
- Lejla Abazi-Bexheti, Marika Apostolova-Trpkovska and Arbana Kadriu. **Assessment of online teaching and learning.** In *Proceedings of the 8th international conference DisCo 2013: New technologies and media literacy education*, pp. 64-69. Center for Higher Education Studies; Creative Commons CC-BY-SA 3.0, Czech Republic, 8 / 2013. ISBN 978-80-86302-45-4.
- Marika Apostolova Trpkovska, Lejla Abazi Bexheti. **Concerns and Strategies of Housing the Implementation of E-Medical Services in Macedonia.** In *Proceedings of the 35th International Information Technology Interfaces conference (ITI)*, pp. 37 - 42. Information Technology Interfaces (ITI), Cavtat, 6 / 2013. ISBN 978-953-7138-30-1.
- Marika Apostolova-Trpkovska, Lejla Abazi-Bexheti. **An Overview of Health 2.0 and Semantic Web.** In *Proceedings of the International Journal of Chemical, Environmental & Biological Sciences (IJCEBS)* , pp. 242-245. ISAET, Dubai, 3 / 2013. ISBN 2320-4087.
- Lejla Abazi-Bexheti, Marika Apostolova-Trpkovska, Arbana Kadriu. **Measuring and Enhancing the Quality of Online Teaching and Learning.** In *Proceedings of the International Journal of Humanities and Management Sciences (IJHMS)* , pp. 146-150. IJHMS, Dubai, 3 / 2013. ISBN 2320-4044.
- Lejla A. Bexheti, Marika A. Trpkovska, Arbana B. Kadriu. **The evaluation of the quality of online courses.** In *Proceedings of the 4th annual International Conference on Education and New Learning*, pp. 1938-1945. EDULEARN12 / IATED, Barcelona, Spain, 7 / 2012. ISBN 978-84-695-3491-5.
- Marika A. Trpkovska. **Study of Social Networks and Its Impact on Patients and Health Care.** In *Proceedings of the International Conference "Information Systems and Technology Innovation"*, pp. nn. IJSINT is a publication of ASET, Tirana, Albania, 6 / 2012. ISBN 2223-2257.
- Marika A. Trpkovska, Lejla A. Bexheti, Burim Ismaili. **Enhancing the Quality of Teaching and Learning through Online Instructions at South East European University.** In *Quality of Learning and Teaching (QLT) National Higher Education Conference*, pp. nn. SEEU, Tetovo, Macedonia, 6 / 2012. ISBN nn.
- Lejla A. Bexheti, Marika A. Trpkovska and Arbana B. Kadriu. **Learning Management Systems: Current Trends and Future Directions.** In *Proceedings of the International Journal of Science, Innovation and New Technology vol. 1, no. 2/2011*, pp. nn. ASET, Tirana, Albania, 2 / 2012. ISBN nn.
- Lejla A. Bexheti, Marika A. Trpkovska, Arbana B. Kadriu. **Establishing Distance Education: The tools, challenges and experiences.** In *Proceedings of the 2nd International conference on Applied Informatics and Computing Theory (AICT '11)*, pp. 136-139. WSEAS, Prague, 9 / 2011. ISBN 978-1-61804-034-3.
- Marika Apostolova Trpkovska. **A Study of Student Perceptions on Blended and Online Learning over Traditional Classroom Instruction at South East European University.** In *Proceedings of the 33rd International Conference on Information Technology Interfaces. ITI 2010, Cavtat / Dubrovnik, Croatia, 6 / 2011.* ISBN 978-1-61284-897-6 .
- Marika Apostolova Trpkovska, Burim Ismaili. **Study about Increasing the Number of Students at South East European University.** In *SEEU Review Vol. 6 nr.2.* , pp. 113-121. South East European University, Tetovo, Republic of Macedonia, 5 / 2011. ISBN ISSN-1409-7001.
- Marika Apostolova Trpkovska. **A Study of Information Technology Use Among Students at South East European University.** In *Proceedings of the XIV International Scientific Conference on Information, Communication and Energy Systems and Technologies*, pp. 723-726. ICEST-2010 Conference, Ohrid, Republic of Macedonia, 6 / 2010. ISBN 978-9989-786-58-7.
- Marika Apostolova Trpkovska. **A Study of the Impact of Information Technologies in Enhancing Learning at South East European University.** In *Proceedings of the 32nd International Conference on Information Technology Interfaces*, pp. 257-262. ITI 2010, Cavtat / Dubrovnik, Croatia, 6 / 2010. ISBN 978-1-61284-897-6.

- Marika 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**. In *IT Skills – Overview of Microsoft Office Applications - all chapters*, pp. 1-421. South East European University - Computer Center, Tetovo, Republic of Macedonia, 3 / 2007. ISBN 978-9989-2705-9-8.
- Zamir Dika, Artan Luma. **Web Design and Development**. In *HTML chapter*. South East European University, Tetovo, Republic of Macedonia, 1 / 2007.

Work Experience

- **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