



Florije Ismaili



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

Personal data

E-mail : **f.ismaili@seeu.edu.mk**
Address : **Bul. Ilindenska nn, 1200, Tetovo, Macedonia**
Telephone : **00 389 44 356 185**
Fax : **00389 44 356 001**

Languages

- **Albanian**, Native
- **English**, C2 - Proficient
- **Macedonian**, C2 - Proficient
- **Turkish**, C2 - Proficient
- **French**, B1 - Intermediate

Education

- **Nov 2006 - Sep 2011: Doctor of Computer Science**
Faculty: French Faculty of Electrical Engineering
Technical University of Sofia, Sofia, Bulgaria
Specialty: Computer Systems, Complexes and Networks
Thesis: "Enhanced Web Service Discovery by using Data Mining Techniques, Latent Semantic Indexing and Semantic Web"
- **Sep 2004 - Dec 2005: Master of Science in Informatics**
New Bulgarian University, Sofia, Bulgaria
Specialty: Internet Software Technologies
- **Sep 1998 - Jun 2003: Bachelor of Mathematics Majored in Computer Science**
Faculty: Faculty of Science
EGE University, Izmir, Turkey

Publications

- Shkurte Luma - Osmani, Florije Ismaili, Bujar Raufi, Xhemal Zenuni. **Causal Reasoning Application in Smart Farming: A Systematic Review**. In *Systematic Review*. 1 / 2020.
- Xhemal Zenuni, Bujar Raufi, Florije Ismaili, Jaumin Ajdari. **State of the Art of Semantic Web for Healthcare**. In *Procedia Social and Behavioral Sciences*, pp. 1990-1998. Elsevier, Scencedirect, 7 / 2015. ISBN 1877-0428.
- Jaumin Ajdari, Bujar Raufi, Xhemal Zenuni and Florije Ismaili. **A Version of Parallel Odd-Even Sorting Algorithm Implemented in CUDA Paradigm**. In *International Journal of Computer Science Issues*, Volume 12, Issue 3, pp. 68-75. 5 / 2015. ISBN 1694-0814..
- Florije Ismaili, Hazbi Ziberi and Xhemal Zenuni. **A New ERP Model that Would Meet the Requirements of**

- Small Businesses in Macedonia.** In *Proc. of the Second Intl. Conf. on Advances In Computing, Communication and Information Technology - CCIT* , pp. 80-83. Institute of Research Engineers and Doctors, Birmingham, UK, 11 / 2014. ISBN 978-1-63248-051-4.
- Bujar Raufi, Florije Ismaili, Mexhid Ferati, Jaumin Ajdari, Xhemal Zenuni. **Semantic Resource Adaptation Based on Generic Ontology Models.** In *Proceedings of ICSOFT 2014*. ICSOFT, Viena, Austria, 9 / 2014.
 - Xhemal Zenuni, Jaumin Ajdari, Florije Ismaili, Bujar Raufi. **Cloud Storage Providers: A Comparison Review and Evaluation.** In *In proceedings of the 15-th International Conference on Computer Systems and Technologies*. ACM, Ruse, Bulgaria, 6 / 2014.
 - Bujar Raufi, Artan Luma, Xhemal Zenuni, Florije Ismaili. **Semantic Adaptation Approach for Adaptive Web-Based Systems.** In *The Online Journal of Science And Technology (TOJSAT)*, pp. 52-56. TOJSAT, Turkey, 2012. ISBN 2146-7390.
 - Florije Ismaili, Luzana Bekiri. **Improving Tumor Identification by Using Tumor Markers Classification Strategy.** In *Proceedings of IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM 2012)*, pp. 779 - 783. IEEE, Kadir Has University, Istanbul, Turkey, 2012. ISBN 978-1-4673-2497-7 .
 - Florije Ismaili. **Hybrid Web Service Selection by Combining Semantic and Keyword Approaches** . In *Lecture Notes in Electrical Engineering, Recent Progress in Data Engineering and Internet Technology*, pp. 31-38. Springer , Berlin Heidelberg, Germany, 2012. ISBN 978-3-642-28797-8.
 - Bujar Raufi, Artan Luma, Xhemal Zenuni and Florije Ismaili. **Semantic Adaptation Approach for Adaptive Web-Based Systems.** In *Proceedings of the 2nd International Science and Technology Conference (ISTEC'2011)*, pp. 705-708. ISTEC Proceedings Book, Istanbul, Turkey, 2011. ISBN 2146-7382.
 - Florije Ismaili, Xhemal Zenuni and Bujar Raufi. **Web Service Discovery by Taking in Consideration the Semantic Distance between Concepts on the Ontology Tree Representation.** In *Proceedings of the Fifth International Conference for Information Systems and Grid Technologies*. St. Kliment Ohridski University Press , Sofia, Bulgaria, 2011.
 - Xhemal Zenuni, Florije Ismaili and Bujar Raufi. **QoS Aware Semantic Grid Service Composition Using AND/OR Graphs: Implementation, Experimentation, Evaluation.** In *In Proceedings of the Fifth International Conference for Information Systems and Grid Technologies*. St. Kliment Ohridski University Press (In Print), Sofia, Bulgaria, 2011.
 - Xhemal Zenuni, Florije Ismaili and Bujar Raufi. **Ontology Design and Development for Grid Services.** In *Proceedings of Fourth International Conference on Information Systems & Grid Technologies (ISGT'2010)*, pp. 105-114. St. Kliment Ohridski University Press, Sofia, Bulgaria, 2010. ISBN 978-954-07-3168-1.
 - Bujar Raufi, Juliana Georgieva, Artan Luma, Florije Ismaili and Xhemal Zenuni. **An Adaptation Algorithm for Adaptive Web Based Systems based on Link Structure and Document Similarity.** In *Proceedings 9th International Conference on TELECOMMUNICATIONS and INFORMATICS (TELE-INFO'10)*, pp. 29-34. WSEAS Press, Catania, Italy, 2010. ISBN 978-954-92600-2-1.
 - Florije Ismaili, Bogdan Shishedjiev, Xhemal zenuni and Bujar Raufi. **Enhanced Web Service Discovery with GHSOM.** In *Computers and Simulation in Modern Science*,, pp. 217-226. WSEAS Press, 2010. ISBN 978-960-474-256-1.
 - Florije Ismaili, Bogdan Shishedjiev, Xhemal zenuni and Bujar Raufi. **GHSOM-Based Web Service Discovery.** In *In Proceedings of the 4th European Computing Conference (ECC'10)*, pp. 207-211. WSEAS Press, Bucharest, Romania, 2010. ISBN 978-960-474-178-6.
 - Bujar Raufi, Juliana Georgieva, Artan Luma, Florije Ismaili and Xhemal Zenuni. **Generating Content Recommendation for Adaptive Web-Based Systems.** In *Computers and Simulation in Modern Science*, pp. 248-257. WSAS Press, 2010. ISBN 978-960-474- 256-1.
 - Bujar Raufi, Florije Ismaili and Xhemal Zenuni. **Modeling a Complete Ontology for Adaptive Web Based**

- Systems Using a Top-Down Five Layer Framework.** In *Proceedings of 31st International conference on Information Technology Interfaces*, pp. 503-510. IEEE, Cavtat/Dubrovnik, Croatia, 2009. ISBN 978-953-71.
- Froje Ismaili, Xhemal Zenuni, Bujar Raufi. **A Novel Approach for Efficiently Finding Web Services on the Web.** In *Proceedings of 31st International conference on Information Technology Interfaces*, pp. 603 - 608. IEEE, Cavtat/Dubrovnik, Croatia, 2009. ISBN 978-953-7138-15-8.
 - Juliana Georgieva, Bujar Raufi, Lule Ahmedi, Florije Ismaili and Xhemal Zenuni. **XML- Based Session Reconstruction for Adaptive Web-Based Systems.** In *Computer Engineering*, pp. 71-77. Technical University of Sofia, Sofia, Bulgaria, 2008. ISBN 1313-27-17.
 - Bujar Raufi, Zamir Dika, Florije Ismaili, Xhemal Zenuni and Bunjamin Memishi. **Virtualizing a campus: A SEEU case study.** In *Proceedings of 3rd International ACM Conference of Digital Interactive Media Entertainment and Arts (DIMEA'08)*, pp. 215-218. ACM, Athens, Greece, 2008. ISBN 978-1-60558-248-1.
 - Florije Ismaili and Bogdan Shishedjiev. **Web Services Research Challenges, Limitations and Opportunities.** In *Journal of Information Science and Applications, Volume 5, Issue 10*, pp. 1460-1469. WSEAS Stevens Point, Wisconsin, USA , 2008.
 - Florije Ismaili and Bogdan Shishedjiev. **Web Services: Current Solutions and Open Problems.** In *Proceedings of the 8th Conference on Applied Informatics and Communications (AIC'08)*, pp. 115-119. WSEAS Stevens Point, USA, 2008. ISBN 978-960-6766-94-7 .

Work Experience

- **Sep 2012 - Present : Assistant Professor**
South East European University, Tetovo, Macedonia, Tetovo, Macedonia
Type of business or sector: Education and Research
Main responsibilities: Assistant Professor in Subjects: Web Programming, .Net programming with C#, Distributed Systems, Web Services and Service Oriented Architecture.
- **Nov 2006 - Sep 2012: Assistant**
South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research
- **Sep 2008 - Jul 2010: Head of Research Office - CST Faculty**
South East European University, Tetovo, Macedonia
Type of business or sector: Research
- **Mar 2004 - Nov 2006: Young Assistant**
South East European University, Tetovo, Macedonia
Type of business or sector: Education and Research
- **Sep 2003 - Feb 2004: Teacher**
Gymnasium: "Kiril Pejcinoviq" , Tetovo, Macedonia
Type of business or sector: Education
- **Sep 2003 - Feb 2004: Young Assistant**
University of Tetovo, Tetovo, Macedonia
Type of business or sector: Education and Research