South East European University

www.seeu.edu.mk

Azir Aliu

Faculty : **Technical Sciences**
Position : **Full Professor**

Personal data

E-mail : **azir.aliu@seeu.edu.mk**
Address : **Ilindenska bb, Tetove**
Telephone : **+389 44 356 168**

Publications

- Duriqi, Besnik; Snopce, Halil; Salihu, Armend; Luma, Artan; Aliu, Azir **Performance Assessment of Determinant Kernels in Content-Based Video Retrieval: A Non-Square Determinant Approach**. In *The Eurasia Proceedings of Science, Technology, Engineering and Mathematics, pp. 115-123.* 2025.

- Rushiti, Arbnor; Luma, Artan; Januzaj, Ylber; Aliu, Azir; Snopce, Halil; Sefidanoski, Anis; Trpkoski , Mitko **The Republic of North Macedonia's Research Ranking Platform for Academic Staff and Universities**. In *SAR Journal, pp. 3-11*. 2024.

- Rushiti, Arbnor ; Luma, Artan; Januzaj, Ylber ; Aliu, Azir; Snopce, Halil; Trpkoski, Mitko ; Sefidanoski, Anis **Evaluation and Results of Research Ranking Platform for Academic Staff and Universities in The Republic of North Macedonia**. IEEE, Istanbul, Turkiye, 2024.

- Aliti, Admirim; Apostolova, Marika; Luma, Artan; Aliu, Azir; Fetaji, Majlinda; Snopce, Halil **Ethereum Smart Contract Deployment for a Real Estate Management System (REMS) Implemented in Blockchain**. In *TEM Journal. Volume 12, Issue 3, ISSN 2217-8309, DOI: 10.18421/TEM123-18, August 2023. , pp. pages 1383-1389*. 2023.

- Kabashi, Faton; Neziri, Vehbi; Snopce, Halil; Luma, Artan; Aliu, Azir; Shkurti, Lamir **The possibility of blockchain application in Higher Education**. IEEE, Budva, Montenegro, 2023.

- Dragusha, Besnik; Aliu, Azir; Luma, Artan; Sylejmani, Kadri **A Comparative Study of Automated Asset Declaration Systems in Selected European Countries**. IEEE, Budva, Montenegro, 2023.

- Kabashi, Faton; Snopce, Halil; Aliu, Azir; Luma, Artan; Shkurti, Lamir **A Systematic Literature Review of Blockchain for Higher Education**. IEEE, Manama, Bahrain, 2023.

- Luma, Artran; Abazi, Blerton; Aliu, Azir; Snopce, Halil; Januzaj, Ylber ; **he implemention of the new encryption matematical model for cryptosystems.**. In International Conference on Engineering Technologies (ICENTE'21), Konya, TURKEY,, 2021.

- Luma, Artan; Abazi, Blerton; Snopce, Halil; Januzaj, Ylber; **Cybersecurity challenges for organizations.** . International Conference on Engineering Technologies (ICENTE'21), Konya, TURKEY,, 2021.

- Axhiu, Malinda; Aliu, Azir ; **SEMI-SUPERVISED ASPECT-BASED SENTIMENT ANALYSIS ON ALBANIAN RESTAURANT REVIEWS**. 2021.

- Axhiu, Majlinda ; Aliu, Azir; **ASPECT-TERM EXTRACTION FROM ALBANIAN REVIEWS WITH TOPIC MODELING TECHNIQUES**. Machine Learning and Applications. 12th International Conference, ICT Innovations

2020- ISSN 1857-7288, 2021.

- Snopce, Halil; Aliu, Azir; Luma, Artan ; **The block Jacobi Method for The SVD-A Parallel Approach.**. International Conference on Electrical, Communication, and Computer Engineering (ICECCE), pp. 1-5. IEEE, Istanbul, Turkey, 6 / 2020. ISBN 978-1-7281-7117-3., Turkey, 2020.

- Snopce, Halil; Aliu, Azir; Luma, Artan; **Mapping Signal Processing Algorithms Into The Systolic Arrays.**. International Conference on Electrical, Communication, and Computer Engineering (ICECCE), pp. 1-5. IEEE, Istanbul, Turkey, 6 / 2020. ISBN 978-1-7281-7117-3., 2020.

- Snopce, Halil; Aliu, Azir; Mustafa, Valon; Ajdari, Jaumin; Aliji, Sadri; **Monitoring of Children Online Activities**. In *International Journal of Advanced Science and Technology, pp. 503-511. SERSC, Sandy Bay, Australia, 1 / 2020. ISBN 2005-4238.* . 2020.

- Luma, Artan; Abazi, Blerton; Gervalla, M; Aliu, Azir; Snopce, halil; **Information Exploitation and digital privacy**. In Interantional conference on digital technologies (ICENTE '19), pp. 39-42. Selcuk University-Faculty of Technology, Konya, Turkey, 11 / 2019. ISBN 978-605-68537-9-1., 2019.

- Abazi, Blerton; Luma, Artan; Gervalla, M; Snopce, Halil; Aliu, Azir; **Information Security and Privacy of Things**. In Interantional conference on digital technologies (ICENTE '19). Selcuk University-Faculty of Technology, Konya, Turkey, 11 / 2019. ISBN 978-605-68537-9-1, 2019.

- Januzaj, Ylber; Luma, Artan; Aliu, Azir; Selimi, Besnik; Raufi, Bujar; **WEB DATA SCRAPING TECHNIQUE AND PREPARATION FOR COMPARISON TECHNIQUES BETWEEN DIFFERENT DOCUMENTS.**. In *In International Journal on Information Technologies & Security,, pp. 71-86*. 2019.

- Ylber, Jonuzaj; Luma, Artan; Aliu, Azir; Selimi, Besnik; Raufi, Bujar; Snopce, Halil; Ramaj, Vehbi; **USING DATA MINING TECHNIQUES TO CREATE AN AUTOMATED MODEL THAT MAKES COMPARISONS BETWEEN MARKET DEMANDS AND UNIVERSITY CURRICULA.** . 2018.

- Januzaj, Ylber; Luma, Artan; Aliu, Azir; Selimi, Besnik; Raufi, Bujar; Snopce, Halil; **The Need for an Automated Model which makes Matching between Job Market Demand and University Curricula**. In 15th International Conference on Informatics and Information Technologies, pp. 148-152. Faculty of Computer Science and Engineering, Mavrovo, 2018.

- Januzaj, Ylber; Luma, Artan; Selimi, Besnik; Aliu, Azir; Raufi, Bujar; Snopce, Halil; **A MODEL FOR AUTOMATED MATCHING BETWEEN JOB MARKET DEMAND AND UNIVERSITY CURRICULA OFFER**. In *SEEU Review, pp. 188–217*. 2018.

- Januzaj, Ylber; Luma, Artan; Aliu, Azir; Selimi, Besnik; Raufi, Bujar; Snopce, Halil; Ramaj, Vehbi; **USING DATA MINING TECHNIQUES TO CREATE AN AUTOMATED MODEL THAT MAKES COMPARISONS BETWEEN MARKET DEMANDS AND UNIVERSITY CURRICULA**. In *International Scientific Journal Industry 4.0, pp. 199-202*. 2018.

- Januzaj, Ylber; Luma, Artan; Aliu, Azir; Selimi, Besnik; Raufi, Bujar; Snopce, Halil; Ramaj, Vehbi; **USING DATA MINING TECHNIQUES TO CREATE AN AUTOMATED MODEL THAT MAKES COMPARISONS BETWEEN MARKET DEMANDS AND UNIVERSITY CURRICULA**. In The 20th International Workshop on Computer Science and Information Technologies, Bulgaria, 2018.

Work Experience

- **Sep 2022 - Present : Full Professor**
  South East European University, Tetovo
  Type of business or sector: University