

Doc. dr Enes Saletović
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BIOGRAPHY WITH BIBLIOGRAPHY

Personal data:

Name and surname	Enes Saletović
Date and place of birth	03.03.1967. Zavidovići
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Field of interest	Informatics, computer networks, embedded systems, automation and electronics, remote control, theory of optimal solutions, control of UAV (Unmanned aerial vehicle).
Foreign languages	English

Education:

School/University	Period	Qualification
Electrical Technical School Center Tuzla	1982-1985	Electrical Technician
Faculty of Electrical Engineering in Sarajevo, University of Sarajevo	1986-1991	B.Sc. Ing. of electrical engineering, department of automation and electronics
Faculty of Electrical Engineering in Sarajevo, University of Sarajevo	1999-2004	Master of electrical engineering, dept Computing and informatics
Faculty of Electrical Engineering in Sarajevo, University of Sarajevo	2008-2014	Doctor of Technical Sciences

Work experience:

Institution/Company	Period	Position
IP „Krivaja“ Zavidovići	1992-1995	Lead developer
„Mikroteh“ doo Sarajevo	1996-2013	System engineer
Federal Ministry of the Interior	2014 -	Senior Advisor - the administrator of the Civil register of FBiH
University of Zenica, Polytechnic faculty, Dept. Software engineering	2020 -	Lecturer, in the title of assistant professor of subjects "System and Network Administration" and "Embedded Systems"
Sarajevo School of Science and Technology (SSST) Sarajevo Dept: Computer science	2022-	Assistant/Lecturer, in the title of assistant professor of subjects "Embedded Systems"

Additional Skills/Abilities:

Programming	C#, C, C++, MS Visual Studio, MS SQL Server, Arduino
Driving license	B – category

PUBLISHED BOOKS:

1. „**System and network administration**“, Enes saletović, Đulaga Hadžić, Nevzudin Buzadžija, University of Zenica, Polytechnic faculty, 2023.

SCIENTIFIC PAPERS PUBLISHED IN INDEXED JOURNALS AND AT INTERNATIONAL SCIENTIFIC CONFERENCES:

- [1] **Saletović E. (2008), Inventory Control In Transitional Market, IEEE ITI 2008. Cavtat, Croatia, p. 233-236.** Proceedings of the ITI 2008 30th International Conference on Information Technology Interfaces, IEEE Xplore
- [2] **Saletović E. (2008), New Practical Forecasting Method – Self Tuning Predictive Method, IEEE ITI 2008. Cavtat, Croatia, p. 227-232.** Proceedings of the ITI 2008 30th International Conference on Information Technology Interfaces, IEEE Xplore
- [3] **Saletović E., Mateljan T. (2011), Control of linear stochastic systems with constraints -Asymptotic predictive method (APM),** Journal: IJIEE 2012 Vol.2(4): 601-605 (*International Journal of Information and Electronics Engineering*), ISSN: 2010-3719 , Indexed by: Google Scholar, EBSCO.
- [4] **Saletović E., Mateljan T. (2011), Predictive control of linear stationary stochastic systems with constraints,** Journal: Advanced Materials Research, (MEMS, NANO and Smart Systems) Vol.2, p.146-150. ISSN: 1022-6680, ISBN: 978-3-03785-312-2, Trans Tech Publications, Switzerland, Indexed by: Scopus.
- [5] **Saletović E., Mateljan T. (2012), Control of linear stationary stochastic systems with constraints - APM vs PID vs Matlab MPC (IEEE Iti 2012),** Cavtat (Dubrovnik) Croatia, IEEE Xplore
- [6] **Saletović E. (2014), APM (Simple MPC) vs. PID – Detailed Comparison,** International Journal of Advanced Computer Research (ISSN (print): 2249-7277 ISSN (online): 22777970) Volume-4 Number-1 Issue-14 March-2014. Indexed by: Google Scholar, EBSCO.
- [7] **Saletović E. (2014), APM – Simple and Fast MPC Algorithm for LTI SISO Systems,** International Review of Automatic Control (IREACO) Vol 7, No 4 (2014), Praise Worthy Prize, Italy, Indexed by: Scopus.
- [8] **E. Saletović, E. Babović and Đ. Hadžić (2023), "Maintaining a stable point-to-point remote control link based on transceivers nRF24L01+ PA/LNA in presence of interferences,"** 2023 22nd International Symposium INFOTEH-JAHORINA (INFOTEH), East Sarajevo, Bosnia and Herzegovina, 2023, pp. 1-5, doi: 10.1109/INFOTEH57020.2023.10094147.

- [9] **Enes Saletović, Elmir Babović, Đulaga Hadžić and Nevzudin Buzadžija (2023)**, „A method for maintaining a stable ism band point-to-point wireless communication link in the presence of interference“, RIM 2023 Conference proceedings with abstracts (ISSN: 25663257), Series: Materials Science and Engineering. DOI 10.1088/1757-899X/1298/1/012021.
- [10] **Đulaga Hadžić, Enes Saletović and Zinaid Kapić (2023)**, „Software system for automatic reading, storing, and evaluating scanned paper evaluation sheets for questions with the choice of one correct answer from several offered“, RIM 2023 Conference proceedings with abstracts (ISSN: 2566-3257), DOI: 10.1088/1757-899X/1298/1/012020.
- [11] **Đulaga Hadžić, Enes Saletović, Nevzudin Buzadžija and Elmir Babović (2023)**, „Managing servlet variables in Java web applications built without and with the spring framework“, RIM 2023 Conference proceedings with abstracts (ISSN: 2566-3257) and the Electronic Proceedings (ISSN number: 2566-3283).
- [12] **Enes Saletović, Nevzudin Buzadžija, Đulaga Hadžić (2023)**, "Long-range remote control based on LoRa transceivers", B&H Electrical Engineering, Volume 17, Issue 2, 2023:42-48, ISSN:2566-3143, ISSN:2566-3151, DOI: 10.2478/bhee-2023-0011.
- [13] **Nevzudin Buzadžija, Edina Genjga, Enes Saletović (2023)**, "Analiza faktora koja utiču na rezultate učeničkih postignuća iz informatičke pismenosti na timss testiranjima zemalja zapadnog balkana", Central and Eastern European Online Library GmbH, UDK 371.3::5]:004, UDK 371.26

PUBLISHED ORIGINAL METHODS:

1. **Saletović E. (2008)**, New Practical Forecasting Method – Self Tuning Predictive Method, **IEEE ITI 2008. Cavtat, Croatia, p. 227-232**. Proceedings of the ITI 2008 30th International Conference on Information Technology Interfaces, IEEE Xplore
2. **Enes Saletović, Elmir Babović, Đulaga Hadžić and Nevzudin Buzadžija (2023)**, „A method for maintaining a stable ism band point-to-point wireless communication link in the presence of interference“, RIM 2023 Conference proceedings with abstracts (ISSN: 25663257), Series: Materials Science and Engineering. DOI 10.1088/1757-899X/1298/1/012021.

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