

INFORMACION PERSONAL

Roneda Mucaj



Vlore, Shqiperi

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Gjinia Femer | [Datelindja](#) 31/10/1986 | [Kombesia](#) Shqiptare

EKSPERIENCAT

2008- vazhdim

Lektore

Departmenti i Shkencave Kompjuterike, Fakulteti i Shkencave Teknike, Universiteti i Vlores.

EDUKIMI

2013-2018

Doktorature ne Kerkime Operacionale

Fakulteti i Shkencave Natyrore, Universiteti i Tiranës..

Teza: "Analiza e serive kohore per parashikimet ekonomike me ane te metodave sasiore dhe inteligjente."

2010-2013

Master Shkencor ne Shkenca Kompjuterike

Departmenti i Shkencave Kompjuterike, Fakulteti i Shkencave Teknike. Universiteti i Vlores, Shqiperi.

Teza : "Sistemet Inteligjente ne Parashikimin Financiar"

2008-2010

Master Profesional ne Mesuesi Informatike

Departmenti i Shkencave Kompjuterike, Fakulteti i Shkencave Teknike. Universiteti i Vlores, Shqiperi.

2005-2008

Bachelor ne Teknologji Infomacioni

Departmenti i Shkencave Kompjuterike, Fakulteti i Shkencave Teknike. Universiteti i Vlores, Shqiperi.

AFTESI PERSONALE

Gjuha Amtare

Shqip

Gjuhe te tjera

Anglisht (TOEIC)

	TE KUPTUARIT	TE FOLURIT	TE SHKRUARIT
Anglisht (TOEIC)	Shume mire	Mire	Shume mire
Italisht	Shume Mire	Mire	Mire

Patente

Kategoria B

Konferencat

- 18-19 Tetor 2019 R. Mucaj, N. Pashaj, E. Zanaj. "Hybrid Models in Time Series Forecasting". NRA-CSIT 2019, Vlore, Albania
- 18-19 Tetor 2019 E. Zanaj, F. Sota, R. Mucaj. "Coexistence Between NB-IOT and LTE in IOT Systems". NRA-CSIT 2019, Vlore, Albania
- 18-19 Tetor 2019 N. Pashaj, R. Mucaj, P. Mezani. "Digital Marketing, the Present, the Future and Challenges". NRA-CSIT 2019, Vlore, Albania
- 25-26 Prill 2018 R. Mucaj. "A Hybrid Approach versus ARIMA and ANN Model for TFR Time Series Forecasting". 31st IBIMA Conference: Milan, Italy. ISBN: 978-0-9998551-0-2
- 30 Qershor-1 Korrik, 2017 R. Mucaj, V. Sinaj "Modeling And Forecasting Exchange Rate" ne The 1-st International Conference NRA-CSIT, pg. 35. Vlova, Albania.
- 20-23 Qershor, 2017 R. Mucaj "ANN vs ARIMA in Time Series: Exchange Rate Forecasting" ne International Academic Conference, Ca' Foscari University, Venecia, Italy.
- Dhjetor 2015 R. Mucaj, V. Sinaj, "Forecasting The Total Fertility Rate in Albania Using Neural Networks" ne SPNA 2015 (International Conference in Statistics, Probability & Numerical Analysis Methods and Applications, ISSN 2305-882X, pg 142-149. Tirana, Albania.
- 27-29 Mars 2015 R. Mucaj, V. Sinaj, "Modeling Fertility in Albania" në The 4-th International Multidisciplinary Conference on Integrating Science in New Global Challenges, ISBN :978-9928-4221-5-6, pg. 294-300. Dubrovnik, Kroaci.
- Qershor 2014 R. Mucaj, V. Sinaj. "Financial Time Series Forecasting Using A Hybrid ARIMA Neural Model" The 5th International Conference Information Systems and Technology Innovation : Projecting Trends To A New Economy - ISTI 2014, ISBN 978-9928-02-481-7. pg. 72., Tirana, Albania.
- 25-26 Prill 2014 R. Mucaj, "The use of intelligent systems in education". in "3rd International Multidisciplinary Conference on ICT Education, Knowledge Society and Open Governance". ISSN 2304-5442, Tirana, Albania.
- 1-2 Nentor 2013 R. Mucaj, A. Hyso. "ANN in Financial Prediction" in International Conference on Business Technology and Innovation, ISBN 978-9951-437-21-9, pg 29-35., Durres, Albania.
- 26 – 27 Nentor 2012 R. Mucaj, " E-Voting in Albania", in "Multidisciplinary International Conference". ISBN 9789928-4100-4-2. Vlova, Albania.
- Nentor 2012 R. Mucaj, A. Hyso, "Artificial Intelligence Techniques for Prediction" in "International Conference on Business Technology and Innovation". ISSN A66488. Pristina, Kosovo.
- Qershor 2012 R. Mucaj, A. Bregaj, "Special Needs in Education", ne "1st International Conference on ICT in Education in Albania", ISSN 2304-5442. Vlova, Albania
- Qershor 2012 A. Bregaj, R. Mucaj, "The use of computer games in education", ne "1st International Conference on ICT in Education in Albania", ISSN 2304-5442. Vlova, Albania
- Tetor 2011 R. Mucaj, A. Bregaj, "Nanorobots, the future of medicine" ne "International Conference for Academic Disciplines". Roma, Italia.
- Nentor 2010 R. Mucaj "A short Survey on Quantum Computer" ne "ICHQP 2010". Vlova, Albania

Publikimet

- Dhjetor 2017 R. Mucaj, "ANN VS ARIMA IN TIME SERIES: EXCHANGE RATE FORECASTING" International Journal of Arts & Sciences, CD-ROM. ISSN: 1944-6934 :: volume 10 (01):565–570
- Tetor 2017 R. Mucaj, V. Sinaj, "Modeling of Exchange Rate with ARIMA, NAR and Hybrid model ARIMA-ANN". Publikuar në revistën Journal of Multidisciplinary Engineering Science and Technology (JMEST), Berlin, Vol. 4 Issue 10. pg 8581-8586. ISSN: 2458-9403. Faktor Impakti: 1.27
- Prill 2016 R. Mucaj, V. Sinaj, "Price Forecasting using Artificial Neural Network". Publikuar në revistën "International Journal on Recent and Innovation Trends in Computing and Communication" Volume: 4 Issue: 4, pg. 27-30. ISSN: 2321-8169. DOI: 10.17762. Faktor Impakti: 5.837.
- Shkurt 2016 R. Mucaj, V. Sinaj, "Modeling Of Interest Rate In Albania With ARCH Model". Publikim në revistën "Journal of Multidisciplinary Engineering Science and Technology". Berlin, Volume: 4 Issue: 2, pg.3920-3924. ISSN: 3159-0040. Faktor Impakti: 1.27.
- Dhjetor 2015 R. Mucaj, V. Sinaj, "Forecasting The Total Fertility Rate In Albania Using Neural Networks". Publikim në Buletinin e Shkencave te Natyres. Nr special 2015. pg.142-149. ISSN 2305-882X.

INFORMACION SHITESH

- 2015 Pjesë e projektit "Wireless monitoring water quality of rivers Arachthos and Vjose".
- 2012 Pjesëmarrëse në workshop "Improving and developing ICT use competencies in public and private sectors in Vlores region". Prezantuar me "ICT and Special Needs in Education".
- 2012 Pjesëmarrëse në projektin "Quality and Equality in Education" në kujdesin e MASH dhe EPICT Albania.
- 2011 Pjesëmarrëse në projektin "Projektimi dhe Zhvillimi i Sistemeve Inteligjente Autonome". Në kuadër të Programit për Kërkimin Shkencor e Teknologjik në Universitetet dhe Shkollat e Larta "Për kërkimin fundamental dhe Ekselencë".