CURRICULUM VITAE

1. Mbiemri:	**SHATRI**
2. Emri:	**VJOSA**
3. Nacionaliteti:	Shqiptar
4. Shtetësia:	Republika e Kosovës
5. Data e Lindjes:	13.05.1968
6. Gjinia:	F
7. Detajet kontaktuese:	
Email:	Vjosa.shatri@uni-pr.edu
Tel:	+383 44 223 453
8. Niveli Arsimor:	
Institucioni:	Universiteti i Prishtinës Fakulteti Elektroteknik Drejtimi Elektronikë
Data e diplomimit:	27.09.1990
Diploma :	**Inxhinier i Diplomuar i Elektroteknikës** *(5 vite studim universitar, 300 ECTS)*
Institucioni:	Universiteti i Prishtinës Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike
Data e diplomimit:	13.07.2006
Diploma/ Magjistratura :	**Magjistër i Shkencave Elektroteknike** *(2 vite studim universitar, 120 ECTS)*
Institucioni:	Universiteti i Prishtinës "Hasan Prishtina" Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike Lëndët Fundamentale Inxhinierike
Data e diplomimit:	19.07.2016
Diploma/ Doktorata :	**Doktor i Shkencave të Inxhinierisë Elektrike** *(6 semestra, 180 ECTS)*
9. Titulli akademik:	
Institucioni:	Universiteti i Prishtinë "Hasan Prishtina" Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike
Data e zgjedhjes:	**Profesor Asistent**, 10.09.2018
10. Publikimet shkencore	

Revistat Shkencore

Titulli i punimit	Emri i revistës	Viti / Vëllimi / faqet
Lavdim Kurtaj, Vjosa Shatri, and Ilir Limani. Cerebellar Model Controller with new Model of Granule Cell-Golgi	International Journal of Electrical and Computer Engineering	December 2018, 8(6), 4292~4309.

Cell Building Blocks and Two-Phase Learning Acquires Multitude of Generalization Capabilities in Controlling Robot Joint without Exponential Growth in Complexity		
Lavdim Kurtaj, Vjosa Shatri, and Ilir Limani. On-line learning of robot inverse dynamics with Cerebellar Model Controller in feedforward configuration	International Journal of Mechanical Engineering and Technology	2018, 9(2), pp. 445–460.
Vjosa Shatri, Lavdim Kurtaj, and Ilir Limani. Electrical-Thermal-Mechanics Modeling of Circuit Breaker Thermal Tripping Unit Using Multiphysics Partial Element Equivalent Circuit Method Combined with Lumped Behavioral Tripping Mechanism Model	International Journal of Mechanical Engineering and Technology	2018, 9(2), pp. 461–481.
Vjosa Shatri, Ruzhdi Sefa, and Lavdim Kurtaj. MATLAB Partial Element Equivalent Circuit Toolbox for Solving Coupled Electromagnetic-Circuit Problems	International Journal of Current Engineering and Technology	October 2013, Vol.3, No.4, pp. 1351-1362.
Lavdim Kurtaj, Ilir Limani, Vjosa Shatri, and Avni Skeja. The Cerebellum: New Computational Model that Reveals its Primary Function to Calculate Multibody Dynamics Conform to Lagrange-Euler Formulation	IJCSI International Journal of Computer Science Issues	September 2013, Vol. 10, Issue 5, No 2, pp. 14-24.
Vjosa Shatri, Ruzhdi Sefa, Lavdim Kurtaj, and Avni Skeja. From Partial Element Equivalent Circuit (PEEC) to muphyPEEC for Solving Coupled Multiphysics Problems	IJCSI International Journal of Computer Science Issues	November 2013, Vol. 10, Issue 6, No 2, pp. 42-53.

Përmbledhje (abstraktet) nga Konferencat Ndërkombëtare dhe Kombëtare Shkencore

Titulli i punimit	Emri i revistës	Viti / Vëllimi / faqet
Vjosa Shatri, Lavdim Kurtaj, and Ilir Limani. Hardware-in-the-loop architecture with MATLAB/Simulink and QuaRC for rapid prototyping of CMAC neural network controller for ball-and-beam plant	Proceedings of 2017 40th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2017, Opatija, Croatia, 22-26 May 2017.	2017, pp. 1201-1206.
Lavdim Kurtaj, Vjosa Shatri, and Ilir Limani. Comparative Performance of two Types of Cerebellar Model Controllers for Controlling Robot Joint - Size, Learning and Generalization	Proceedings of 2017 6th Mediterranean Conference on Embedded Computing, MECO 2017, Bar, Montenegro, 11-15 June 2017.	2017, pp. 246 - 250.
Lavdim Kurtaj, Vjosa Shatri, and Ilir Limani. New Model of Information Processing at Granule Cell Layer Makes Cerebellum as Biological Equivalent for ANFIS and CANFIS - Sharing of Processing Resources and Generalization	2017 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), Naples, Italy, 9-12 July 2017.	2017, pp. 1 - 8.
Lavdim Kurtaj, Vjosa Shatri. HMI and Control Loops over Serial Line Communication Channel with MODBUS protocol for Combinatorial Weigher at Potato Chips Production Line	Proceedings of the 10th WSEAS International Conference on AUTOMATION & INFORMATION	2009, ICAI'09, pp. 220-226.
Lavdim Kurtaj, Vjosa Shatri, Ilir Limani. Weighing Head Model and Performance Estimation for Combinatorial Weigher at Potato Chips Production Line	Proceedings of the 11th WSEAS International Conference on Automatic Control, Modelling and Simulation	2009, ACMOS'09, pp. 468-474.
L. Kurtaj, V. Shatri. Conveyor Model and its	Proceedings of the IASTED International Conference	2009, CA 2009,

Usage for Selecting Effective Control Variable for Combinatorial Weigher Heads	Control and Applications (CA 2009) July 13 - 15, 2009 Cambridge, UK	pp. 15-20.
Kujtim Hyseni, Lavdim Kurtaj, Ilir Limani. Homogeneous distributed control system – a model of code generation	Proceedings of the 8th WSEAS International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION,	2009, ISPRA '09, fq. 132-136.
Vjosa Shatri, Ruzhdi Sefa, Lavdim Kurtaj. Relative Position between Mesh Cell Edges and Interrelation with Accuracy when using FastCap2 for Capacitance Calculations of 3-D PEEC-like Cells	Proceedings of the 12th WSEAS International Conference on Systems Theory and Scientific Computation	2012, ISTASC'12, pp. 213-218.
Vjosa Shatri, Ruzhdi Sefa, Lavdim Kurtaj. Partial Element Equivalent Circuit (PEEC) Toolbox for MATLAB, integrating FastCap2 and FastHenry2 for Calculation Partial Elements, and Multisim orLTspice for circuit simulation	Proceedings of the 12th WSEAS International Conference on Systems Theory and Scientific Computation	20012, ISTASC'12, pp. 163-169
Lavdim Kurtaj, Ilir Limani, Vjosa Shatri, Avni Skeja. Dependence of CMAC Neural Network Properties at initial, during, and after Learning Phase from Input Mapping Function	Proceedings of the 12th WSEAS International Conference on Systems Theory and Scientific Computation	2012, ISTASC'12, pp. 187-192

Publikime te tjera

Titulli i punimit	Emri i revistës	Viti / Vëllimi / faqet
Vjosa Shatri. Modelimi elektromagnetik dhe multifizik me qarqe elektrike me elemente të pjesshme të gjeneralizuara (Electromagnetic and multiphysics modeling with geberalized partial element	PhD Thesis	Universiteti i Prishtinës "Hasan Prishtina", Fakulteti Inxhinierisë Elektrike dhe Kompjuterike, Prishtinë, 2016

equivalent circuits)		
Vjosa Shatri. Përhapja e valëve elektromagnetike në mediume me karakteristika komplekse (Electromagnetic wave propagation through media with complex characteristics)	Master Thesis	Universiteti i Prishtinës, Fakulteti i Elektroteknikës, Prishtinë, 2006
Vjosa Shatri. Elementet pasive dhe qarqet katërpolare (Passive elements and four terminal circuits)	Diploma Thesis	Universiteti i Prishtinës, Fakulteti Teknik, Prishtinë, 1990

11. Përvoja e punës:

Data:	1992 - present
Vendi:	Prishtinë
Emri i Institucionit:	**Universiteti i Prishtinës**
Pozita:	**Asistent, Profesor Asistent**
Përshkrimi:	
Data:	
Vendi:	
Emri i Institucionit:	
Pozita:	
Përshkrimi:	
Data:	
Vendi:	
Emri i Institucionit:	
Pozita:	
Përshkrimi:	

12. Arsimimi dhe trajnimet:

Data:	
Kualifikimi i arritur:	
Temat kryeosore/shkathtësitë profesionale të arritura:	

Organizuar nga: emri i institucionit:	
Niveli kombëtar dhe ndërkombëtar i kualifikimit:	
Data:	
Kualifikimi i arritur:	
Temat kryeosore/shkathtësitë profesionale të arritura:	
Organizuar nga: emri i institucionit:	
Niveli kombëtar dhe ndërkombëtar i kualifikimit:	

13. Informata shtesë:

Shkathtësitë organizative dhe kompetencat:	
Shkathtësitë kompjuteri dhe kompetencat:	**List of Professional Projects:** SCADA for high-voltage protection devices, Siemens SIPROTEC SJ63, connected on RS485 network with IEC60870-5-103 protocol, 2007. SCADA for monitoring and control of transport/weighing/ packing line - RS485 network with MODBUS protocol, 2005-2006. Harware-Software package for automation of automatic combinatorial weigher with central circular vibrator, 8 radial vibrators, 8 measuring heads, 16 memories and one exit, 2005. Matrix Information Display with modular structure connected with RS485 network, 2003. Short-wave power amplifier for long-distance wireless phones, 1996. Sinusoidal On-Line UPS 6kW, 1995. Inverter/Charger 12VDC/220VAC/400W-600W with toroidal transformer, 1995. Microprocessor controlled local phone PBX with Pulse/Tone dialing and solid-state switch matrix: 2 Inputs - 8 Locals, 1995. Microprocessor system for elevator, 1994.

	Microprocesor system for controlling visual effects for advertisement signs with sign-specific programming language, 1994. Microprocessor controlled local phone PBX with solid-state switch matrix, with GUI and per-unit charge registration: 2 inputs – 24 Locals, 1994. Microprocessor controlled local phone PBX with relay-bassed switch matrix: 1 Input - 2-6 Locals, 1993. Cross-assembler development for Z80 microprocessor, 1993.

Shkathtësitë të gjuhës: (1 deri 5: 1vlerësimi më i ulët - 5 fluent)

Gjuha	Konverzimi	Shkrimi	Leximi
Shqip	5	5	5
Anglisht	5	5	5
Serbe, Kroate, Bosnjake	5	5	5
Shpërblimet dhe anëtarësimet:			