

AKTIVITETI KËRKIMOR –SHKENCOR**Departamenti i Elektronikës dhe Telekomunikacionit**

Nr	I.TË DHËNA TË PËRGJITHSHME	Numri/Komente/Shenime
	Stafi Akademik	18
	Femra	8
	Meshkuj	10
	Stafi Ndhimesakademik me profil administrativ	-
	Laborante	3
	Teknike	-
	II. PROMOVIM I GRADAVE DHE TITUJVE AKADEMIKË	
	Doktoratura	8
	Docent	-
	Ass.Profesor	8
	Profesor	1
	Akademik	-
	Doktoratura ne proces	1
	III.BOTIMET	
	Tekste shkollore	
	Monografi shkencore brenda vendit	
	Monografi shkencore jashtë vendit	
	Artikuj në revista dhe periodike shkencorë brenda vendit (shqip dhe gjuhë të huaj)	Anita XHEMALI, Ezmerina KOTOBELLI, Petrika MARANGO “Një përfrim sipas teilor-it për dy parametra të rrjetit të ngritur mbi bazën e algoritmit CS” , <i>Buletini i shkencave teknike</i>
	Artikuj ne revista dhe periodike në revista	1.Renalda Kushe, “Comparative Study of Vulnerability Scanning Tools: Nessus vs

	<p>shkencorë jashtë vendit</p>	<p>Retina”, International Scientific Journal “Security and Future”, ISSN(PRINT) 2535-0668, ISSN(ONLINE) 2535-0821X, Year/Issue 2/2017,fq.69, Publisher: Scientific Technical Union of Mechanical Engineering-Industry 4.0, Bulgaria</p> <p>2. Kevin Bylykbashi, Evjola Spaho, Leonard Barolli, Fatos Xhafa: “Impact of node density and TTL in vehicular delay tolerant networks: performance comparison of different routing protocols”. IJSSC 7(3): 136-144 (2017)</p> <p>3. Miralda Cuka, Ilir Shinko, Evjola Spaho, Tetsuya Oda, Makoto Ikeda, Leonard Barolli: “A simulation system based on ONE and SUMO simulators: Performance evaluation of different vehicular DTN routing protocols”. J. High Speed Networks 23(1): 59-66 (2017)</p> <p>4. Mirjeta Alinci, Takaaki Inaba, Donald Elmazi, Evjola Spaho, Vladi Kolici, Leonard Barolli "A Comparison of Two Fuzzy-based Systems Considering Node Security in MANET Clusters", The International Journal of Grid and Utility Computing (IJGUC)</p> <p>5. Ilir Shinko, Vladi Kolici, A Barolli, T Oda, L Barolli, F Xhafa: Performance analysis of different architectures and TCP congestion-avoidance algorithms using WMN-GA simulation system. J. High Speed Networks 23(2): 163-173 (2017) ISSN print 0926-6801, ISSN online 1875-8940</p>
	<p>IV. AKTIVITETE SHKENCORE (KOMBËTARE & NDËRKOMBËTARE)</p>	
	<p>Konferenca, kongrese te organizuara nga departamenti</p>	
	<p>Seminare, workshope te organizuara nga departamenti</p>	
	<p>Pjesëmarrje me referime në aktivitete shkencore kombëtare (seminare, kongrese, konferenca)</p>	
	<p>Pjesëmarrje si moderatore në aktivitete shkencore kombëtare (seminare, kongrese, konferenca)</p>	
	<p>Pjesëmarrje në aktivitete shkencore kombëtare</p>	

	(seminare, kongrese, konferenca) si anëtare te Komitetit Shkencor	
	Pjesëmarrje në aktivitete shkencore kombëtare (seminare, kongrese, konferenca) si anëtare te Komitetit Organizativ	
	Pjesëmarrje me referime në aktivite shkencore ndërkombëtare (seminare, kongrese, konferenca)	<ol style="list-style-type: none"> 1. Desar Shahu, Ismail Baxhaku, Alban Rakipi, <i>Non-contact signal detection and processing techniques for cardio-respiratory thoracic activity</i>, IEEE International Conference on Systems, Signals and Image Processing, pp. 1 – 4, Poznan, Poland, 2017, DOI: 10.1109/IWSSIP.2017.7965579 2. Desar Shahu, Ilir Shinko, Robert Kodra, Ismail Baxhaku, <i>A low-cost mobility monitoring system for visually impaired users</i>, IEEE International Conference on Smart Systems and Technologies, pp. 235 – 238, Osijek, Croatia, 2017, DOI: 10.1109/SST.2017.8188701 3. Alban Rakipi, Joana Jorgji, “ Estimating travel dynamics to reduce vehicle usage for short-distance routes in urban areas”, International Conference in Computing, Information Technology and Business Applications (ICCITBA 2017), May 6, 2017, Durrës, Albania. 4. Sanije Çela, Rozeta Miho, “The improvements of the performance in optical transmission systems by using Raman Optical Amplifiers”, <i>International Conference on Information System and Technology Innovations: the New paradigm for Smarter Economy</i>, Universiteti i Tiranës, Fakulteti i Ekonomisë, Tiranë, Qershor, 2017. 5. Evjola Spaho, Kevin Bylykbashi, Leonard Barolli, and Makoto Takizawa, <i>Routing in a DTN: Performance Evaluation for Random Waypoint and Steady State Random Waypoint Using NS3 Simulator</i>, pp. 133-141, The 12th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC-2017), <i>Lecture Notes on Data Engineering and Communications Technologies Volume 13</i>, Springer 6. Kevin Bylykbashi, Evjola Spaho, Leonard Barolli, and Makoto Takizawa,

		<p>Comparison of Spray and Wait and Epidemic Protocols in Different DTN Scenarios, pp. 218- 229, The 12th International Conference on Broad-Band Wireless Computing, Communication and Applications (BWCCA-2017), Lecture Notes on Data Engineering and Communications Technologies Volume 12, Springer</p> <p>7. Donald Elmazi, Miralda Cuka, Kevin Bylykbashi, Evjola Spaho, Makoto Ikeda, and Leonard Barolli, Selection of Actor Nodes in Wireless Sensor and Actor Networks Considering Actor-Sensor Coordination Quality Parameter, pp. 87-99, The 12th International Conference on Broad-Band Wireless Computing, Communication and Applications (BWCCA-2017),Lecture Notes on Data Engineering and Communications Technologies Volume 12, Springer</p> <p>8. Performance evaluation of statefull load balancing in predicted time intervals and CPU load, Indrit Enesi, Elma Zanaj, S. Kokonozi, B. Zanaj, IEEE EUROCON 2017 -17th International Conference on Smart Technologies, 6-8 July 2017, Ohrid, Macedonia, ISBN 978-1-5090-3844-2.</p> <p>9. Elma Zanaj, Indrit Enesi, B.Zanaj, J.Lumi, "Link failure impact on the lifetime of WSN", 7th International Conference on Modern Power Systems, 6-9 June 2017, Cluj-Napoca, Romania. ISBN 978-1-5090-6565-3.</p> <p>10. Elma Zanaj, Indrit Enesi, B.Zanaj, J.Lumi, "Impact of node mobility at underwater WSN", SoftCOM 2017, 21-23 September 2017, Split, Croatia. ISBN 978-953-290-074-3</p> <p>11. Ezmerina KOTOBELLI, Jetmir LUMI, Anita XHEMALI "Analysis of some parameters in a network built with the CS algorithm", <i>Universiteti i Tiranës, Fakulteti i Ekonomisë, ISTI-2017, Tiranë</i>.</p> <p>12. Igli Tafa, Elijor Vila, Ezmerina Kotobelli, Alda Stefani, Jona Dushi "Performance Comparison of the Different Streams in a TCP Bottleneck Link</p>
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		<p>in the Presence of Background Traffic”, <i>Proceedings of the International Conference on Information Technologies (InfoTech-2017) 20-21 September 2017, Bulgaria.</i></p> <p>13. Renalda Kushe, “Security Assessment of Web Applications”, 6th International Conference on Information Systems and Security, 27-29 October 2017, Durres, Albania</p>
	Pjesëmarrje si moderatore në aktivitete shkencore ndërkombëtare (seminare, kongrese, konferenca)	
	Pjesëmarrje në aktivitete shkencore ndërkombëtare (seminare, kongrese, konferenca) si anëtare te Komitetit Shkencor	<ol style="list-style-type: none"> 1. Evjola Spaho, International Liaison co chair ne “The 5th International Conference on Emerging Internetworking, Data and Web Technologies (EIDWT-2017)” http://voyager.ce.fit.ac.jp/conf/eidwt/2017/comitees.html 2. Evjola Spaho, PC chair ne track “Mobile and Wireless Networks” “5th International Conference on Emerging Internetworking, Data and Web Technologies(EIDWT-2017)” http://voyager.ce.fit.ac.jp/conf/eidwt/2017/comitees.html 3. Evjola Spaho, Track Co-Chair ne track Next Generation Wireless Networks , “The 11th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2017)” http://voyager.ce.fit.ac.jp/conf/cisis/2017/committee.php 4. Evjola Spaho, PC member ne track “Wireless Networks and Applications” The 12th International Conference on Broad-Band Wireless Computing, Communication and Applications (BWCCA-2017), http://voyager.ce.fit.ac.jp/conf/bwcca/2017/committee.php 5. Evjola Spaho, PC Chair ne The 12th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, Track IoT Computing Systems, (3PGCIC-2017) http://voyager.ce.fit.ac.jp/conf/3pgcic/2017/committee.php
	Pjesëmarrje në aktivitete shkencore ndërkombëtare (seminare, kongrese, konferenca) si anëtare te Komitetit Organizativ.	<ol style="list-style-type: none"> 1. Evjola Spaho, International Liaison co chair ne “The 5th International Conference on Emerging Internetworking, Data and Web Technologies (EIDWT-2017)” http://voyager.ce.fit.ac.jp/conf/eidwt/2017/comitees.html 2. Evjola Spaho, PC chair ne track “Mobile and Wireless Networks” “5th

		<p>International Conference on Emerging Internetworking, Data and Web Technologies (EIDWT-2017)" http://voyager.ce.fit.ac.jp/conf/eidwt/2017/comitees.html</p> <p>3. Evjola Spaho, Track Co-Chair ne track Next Generation Wireless Networks , "The 11th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2017)" http://voyager.ce.fit.ac.jp/conf/cisis/2017/committee.php</p> <p>4. Evjola Spaho, PC member ne track "Wireless Networks and Applications" The 12th International Conference on Broad-Band Wireless Computing, Communication and Applications (BWCCA-2017), http://voyager.ce.fit.ac.jp/conf/bwcca/2017/committee.php</p> <p>5. Evjola Spaho, PC Chair ne The 12th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, Track IoT Computing Systems, (3PGCIC-2017) http://voyager.ce.fit.ac.jp/conf/3pgcic/2017/committee.php</p>
	V.PJESËMARRJA NË PROJEKTE KËRKIMORE-SHKENCORE (KOMBËTARE E NDËRKOMBËTARE)	
	Pjesëmarrja në Projekte Kombëtare	
	Pjesëmarrja në Projekte Ndërkombëtare Erasmus +	Evjola Spaho Staff mobility for Training KA1, Barcelona, Spain
	Pjesëmarrja në Projekte Financuar nga AKKSHI	
	Pjesëmarrja në Projekte Ndërkombëtare CB (Capacity Building Project)	
	Pjesëmarrja në Projekte Ndërkombëtare H 2020	
	Pjesëmarrja në Projekte te tjera Ndërkombëtare	R. Miho Ekspert i jashtëm në projektin "The comparative research of electromagnetic field levels from base - stations of 2G, 3G and 4G cellular systems", Universiteti i Prishtinës, Fakulteti i Inxhinerisë Elektrike dhe Kompjuterike.
	VI.PJESËMARRJE SI ANËTARË TË BORDIT EDITORIAL NË REVISTAVE SHKENCORE	
	Revista kombetare	
	Revista nderkombetare	Evjola Spaho Titulli i Revistës: International Journal of Web and Grid Services, Special Issue on Advances in the Integration of IoT and Cloud Computing, Vol. 13 No. 2,

		<p>http://www.inderscience.com/info/inarticleto.php?jcode=ijwgs&year=2017&vol=13&issue=2</p> <p>Elson Agastra Titulli i Revistës: International Journal of Antennas and Propagation</p> <p>Pozicioni: Recensent i Bordit</p> <p>Periudha: 2009 e në vazhdim</p> <p>Elson Agastra Titulli i Revistës: Progress in Electromagnetics Research – PIER, USA</p> <p>Pozicioni: Recensent i Bordit</p> <p>Periudha: 2008 e në vazhdim</p> <p>Elson Agastra Titulli i Revistës: Journal of Electromagnetic Waves and Applications – JEMWA, USA</p> <p>Pozicioni: Recensent i Bordit</p> <p>Periudha: 2008 e në vazhdim</p>
	VII.ÇMIME KOMBËTARE/NDËRKOMBËTARE PËR PUNËN KËRKIMORE SHKENCORE, PATENTA TË REGJISTRUARA BRENDË OSE JASHTË VENDIT	
	Çmime kombëtare për punën kërkimore-shkencore (autor dhe me bashkëautor)	
	Çmime ndërkombëtare për punën kërkimore-shkencore (autor dhe me bashkëautor)	
	Patenat për shpikje si rezultat i kërkimit shkencor të regjistruara brenda ose jashtë vendit	
	VIII. STUDIME SHKENCORE	
	IX. BASHKEPUNIME ME SEKTORIN E PRODHIMIT	
	X. TE TJERA	