

## CURRICULUM VITAE

<b>1. Mbiemri:</b>	ALIAJ	
<b>2. Emri:</b>	Fisnik	
<b>3. Nacionaliteti:</b>	Shqiptar	
<b>4. Shtetësia:</b>	Shtetas i Kosovës	
<b>5. Data e Lindjes:</b>	04/03/1978	
<b>6. Gjinia:</b>	Mashkull	
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	<i>Tel:</i>	+383 49 588 020
<b>8. Niveli Arsimor:</b>		
	<i>Institucioni:</i>	Universiteti i Prishtinës, Fakulteti i Shkencave Matematike-Natyrore, Departamenti i Fizikës
	<i>Data e diplomimit:</i>	27/03/2004
	<i>Diploma :</i>	Përcaktimi i shpejtësisë së dozës ekuivalente të rrezatimit radioaktiv- $\gamma$ ne disa lokacione urbane dhe industriale
	<i>Institucioni:</i>	Universiteti i Prishtinës, Fakulteti i Shkencave Matematike-Natyrore, Departamenti i Fizikës
	<i>Data e diplomimit:</i>	08/12/2010
	<i>Diploma / Magjistratura :</i>	Efekti i tensionit të substratit dhe përqendrimit të aluminit në mikrostrukturën e shtresave të forta nanokristaline $Ti_{1-x}Al_xN$ të depozituara me CAE (Cathodic Arc Evaporation)
	<i>Institucioni:</i>	Universiteti i Tiranës, Fakulteti i Shkencave të Natyrës, Departamenti i Fizikës
	<i>Data e diplomimit:</i>	07/04/2017
	<i>Diploma / Doktorata :</i>	Ndryshimet fazore në veshjet e forta TiN dhe (Ti,Al)N pas trajtimit termik në ajër <a href="http://www.bksh.al/adlib/scripts/wwwopac.exe?DATABASE=catalo&amp;OPAC_URL=/adlib/beginner/index_al.html&amp;LANGUAGE=1&amp;%250=700006289&amp;LIMIT=0">http://www.bksh.al/adlib/scripts/wwwopac.exe?DATABASE=catalo&amp;OPAC_URL=/adlib/beginner/index_al.html&amp;LANGUAGE=1&amp;%250=700006289&amp;LIMIT=0</a>
<b>9. Titulli akademik:</b>	Profesor asistent	
	<i>Institucioni:</i>	Universiteti i Prishtinës, Fakulteti i Shkencave Matematike-Natyrore, Departamenti i Fizikës
	<i>Data e zgjedhjes:</i>	10/09/2018
<b>10. Publikimet shkencore</b>		
<b>Revistat Shkencore</b>		
<i>Titulli i punimit</i>	<i>Emri i revistës</i>	<i>Viti / Vëllimi / faqet</i>
<b>Fisnik ALIAJ</b> and Naim SYLA; Influence of Al content and bias voltage on the microstructure of $Ti_{1-x}Al_xN$ hard coatings	<i>Journal of Engineering and Applied Sciences</i>  <b>Indeksuuar në Scopus</b> <a href="https://www.scopus.com/sourceid/21100231100?origin=sbrowse">https://www.scopus.com/sourceid/21100231100?origin=sbrowse</a>	2010 / <b>5</b> / 394-402  DOI e punimit: <a href="https://doi.org/10.3923/jeasci.2010.394.402">10.3923/jeasci.2010.394.402</a>

Naim SYLA, Shukri KLINAKU, and <b>Fisnik ALIAJ</b> ; Modeling of the precipitation layer by the method of finite elements during the process of gaseous nitriding of steel 16MnCr5	<i>Research Journal of Applied Sciences</i>  <b>Indeksuar në WorldCat</b> <a href="https://www.worldcat.org/title/research-journal-of-applied-sciences/oclc/939113072?referer=di&amp;ht=edition">https://www.worldcat.org/title/research-journal-of-applied-sciences/oclc/939113072?referer=di&amp;ht=edition</a>	2010 / <b>5</b> / 444-450  DOI e punimit: <a href="https://doi.org/10.3923/rjasci.2010.444.450">10.3923/rjasci.2010.444.450</a>
Naim SYLA and <b>Fisnik ALIAJ</b> ; Modeling of Simply Supported Steel Bars under Central Concentrated Static Load	<i>Research Journal of Applied Sciences</i>  <b>Indeksuar në WorldCat</b> <a href="https://www.worldcat.org/title/research-journal-of-applied-sciences/oclc/939113072?referer=di&amp;ht=edition">https://www.worldcat.org/title/research-journal-of-applied-sciences/oclc/939113072?referer=di&amp;ht=edition</a>	2011 / <b>6</b> / 387-390  DOI e punimit: <a href="https://doi.org/10.3923/rjasci.2011.387.390">10.3923/rjasci.2011.387.390</a>
<b>Fisnik ALIAJ</b> , Naim SYLA, Teuta DILO and Sefer AVDIAJ; The effect of Aluminum on the microstructure and mechanical properties of arc-evaporated Ti <sub>1-x</sub> -Al <sub>x</sub> N coatings deposited on cemented carbide substrates	<i>Physica Macedonica</i>  <b>Indeksuar në WorldCat</b> <a href="https://www.worldcat.org/title/physica-macedonica/oclc/42773976?referer=di&amp;ht=edition">https://www.worldcat.org/title/physica-macedonica/oclc/42773976?referer=di&amp;ht=edition</a>	2012 / <b>61</b> / 113-119  <a href="#">Ueb linku i punimit</a>
<b>Fisnik ALIAJ</b> , Naim SYLA, Sefer AVDIAJ and Teuta DILO; Effect of bias voltage on microstructure and mechanical properties of arc evaporated (Ti,Al)N hard coatings	<i>Bulletin of Materials Science</i>  <b>Indeksuar në Web of Science dhe Scopus</b> <a href="http://mjl.clarivate.com/publist_sciex.pdf">http://mjl.clarivate.com/publist_sciex.pdf</a> <a href="https://www.scopus.com/sourceid/20500?origin=sbrowse">https://www.scopus.com/sourceid/20500?origin=sbrowse</a>	2013 / <b>36</b> / 429-435  DOI e punimit: <a href="https://doi.org/10.1007/s12034-013-0479-7">10.1007/s12034-013-0479-7</a>
Naim SYLA and <b>Fisnik ALIAJ*</b> ; Finite-element modeling and experimental study of nitrogen concentration profile in 16MnCr5 gas nitrided steel	<i>Scientific Research and Essays</i>  <b>Indeksuar në WorldCat</b> <a href="https://www.worldcat.org/title/scientific-research-and-essays/oclc/928872203?referer=br&amp;ht=edition">https://www.worldcat.org/title/scientific-research-and-essays/oclc/928872203?referer=br&amp;ht=edition</a>	2015 / <b>10</b> / 615 – 623  DOI e punimit: <a href="https://doi.org/10.5897/SRE2015.6331">10.5897/SRE2015.6331</a>
Naim SYLA, <b>Fisnik ALIAJ*</b> and Bashkim DALIPI; The law of growth of nitrided layer in 31CrMoV9 steel	<i>Acta Physica Polonica A</i>  <b>Indeksuar në Web of Science dhe Scopus</b> <a href="http://mjl.clarivate.com/publist_sciex.pdf">http://mjl.clarivate.com/publist_sciex.pdf</a> <a href="https://www.scopus.com/sourceid/26936?origin=sbrowse">https://www.scopus.com/sourceid/26936?origin=sbrowse</a>	2016 / <b>130</b> / 83-86  DOI e punimit: <a href="https://doi.org/10.12693/APhysPolA.130.83">10.12693/APhysPolA.130.83</a>
<b>Fisnik ALIAJ</b> , Naim SYLA, and Arlinda Bytyqi-Damoni; Refractive indices, densities and excess molar volumes of binary systems methanol+water and ethanol+water at T=293.15 K	<i>AKTET Journal of Institute Alb-Shkenca</i>	2016 / <b>9</b> / 36-42  <a href="#">Ueb linku i punimit</a>
<b>Fisnik ALIAJ</b> , Naim SYLA*, Heinrich OETTEL, and Teuta DILO; Thermal treatment in air of direct current (DC) magnetron sputtered TiN coatings	<i>Scientific Research and Essays</i>  <b>Indeksuar në WorldCat</b> <a href="https://www.worldcat.org/title/scientific-research-and-essays/oclc/928872203?referer=br&amp;ht=edition">https://www.worldcat.org/title/scientific-research-and-essays/oclc/928872203?referer=br&amp;ht=edition</a>	2016 / <b>11</b> / 230-238  DOI e punimit: <a href="https://doi.org/10.5897/SRE2016.6456">10.5897/SRE2016.6456</a>

Sadik Bekteshi, Skender Kabashi, Skender Ahmetaj, Besim Xhafa, Gëzim Hodolli, Sehad Kadiri, <b>Fisnik ALIAJ</b> , Bujar Abdullahu; Radon concentrations and exposure levels in Trepça underground mine: A comparative study	<i>Journal of Cleaner Production</i>  <b>Indeksuar në Web of Science dhe Scopus</b> <a href="http://mjl.clarivate.com/publist_sciex.pdf">http://mjl.clarivate.com/publist_sciex.pdf</a> <a href="https://www.scopus.com/sourceid/19167?origin=sbrowse">https://www.scopus.com/sourceid/19167?origin=sbrowse</a>	2017 / <b>155</b> / 198-203  DOI e punimit: <a href="https://doi.org/10.1016/j.jclepro.2016.10.131">10.1016/j.jclepro.2016.10.131</a>
Naim SYLA, <b>Fisnik ALIAJ*</b> , Mursel RAMA; Hardness curves for 31CrMoV9 steel after gas nitriding	<i>Acta Physica Polonica A</i>  <b>Indeksuar në Web of Science dhe Scopus</b> <a href="http://mjl.clarivate.com/publist_sciex.pdf">http://mjl.clarivate.com/publist_sciex.pdf</a> <a href="https://www.scopus.com/sourceid/26936?origin=sbrowse">https://www.scopus.com/sourceid/26936?origin=sbrowse</a>	2017 / <b>132</b> / 484-486  DOI e punimit: <a href="https://doi.org/10.12693/APhysPolA.132.484">10.12693/APhysPolA.132.484</a>
<b>Fisnik Rr. ALIAJ</b> , Naim SYLA*, Heinrich OETTEL, and Teuta DILO; Thickness determination of TiN and TiAl coatings on steel substrates using X-ray diffraction method and their composition measurements by GD-OES	<i>Surface and Interface Analysis</i>  <b>Indeksuar në Web of Science dhe Scopus</b> <a href="http://mjl.clarivate.com/publist_sciex.pdf">http://mjl.clarivate.com/publist_sciex.pdf</a> <a href="https://www.scopus.com/sourceid/24511?origin=sbrowse">https://www.scopus.com/sourceid/24511?origin=sbrowse</a>	2017 / <b>49</b> / 1135-1141  DOI e punimit: <a href="https://doi.org/10.1002/sia.6292">10.1002/sia.6292</a>
<b>Fisnik ALIAJ</b> , Naim SYLA, Zeqë TOLAJ, Arbër ZEQRIRAJ, and Arlinda BYTYQI-DAMONI; Refractometric behavior of ternary liquid mixtures of cyclohexene, ethanol and acetone at four different temperatures	<i>KPS –Journal of Physics and Applications</i>	2017 / <b>1</b> / 71-77
Naim SYLA, <b>Fisnik ALIAJ</b> , Zeqë TOLAJ, Naim MAHMUDI, and Arbër ZEQRIRAJ*; The gas nitriding behavior of 31CrMoV9 grade steel	<i>Journal of Engineering and Applied Sciences</i>  <b>Indeksuar në Scopus</b> <a href="https://www.scopus.com/sourceid/21100231100?origin=sbrowse">https://www.scopus.com/sourceid/21100231100?origin=sbrowse</a>	2018 / <b>13</b> / 6713-6718
Naim MAHMUDI, Naim SYLA*, S. RENDEVSKI, and <b>Fisnik ALIAJ</b> ; Swelling and mechanical properties of polyacrylamide based hydrogels prepared by radiation induced polymerization	<i>Journal of Engineering and Applied Sciences</i>  <b>Indeksuar në Scopus</b> <a href="https://www.scopus.com/sourceid/21100231100?origin=sbrowse">https://www.scopus.com/sourceid/21100231100?origin=sbrowse</a>	2018 / <b>13</b> / 7205-7209
Naim MAHMUDI, Naim SYLA*, <b>Fisnik ALIAJ</b> , S. RENDEVSKI; Correlation between hardness and elastic properties of acrylamide based hydrogels prepared by radiation induced polymerization	<i>Journal of Natural Sciences and Mathematics of UT</i>	2018 / <b>3</b> / 232-237
Naim SYLA, Bashkim DALIPI*, Njomza ELEZAJ, <b>Fisnik ALIAJ</b> , Zeqe TOLAJ, Arber ZEQRIRAJ; Finite Element (FE) modeling of the nitrogen concentration profile in 31CrMoV9 steel after gas nitriding	<i>Emerging Materials Research</i>  <b>Indeksuar në Web of Science dhe Scopus</b> <a href="http://mjl.clarivate.com/publist_sciex.pdf">http://mjl.clarivate.com/publist_sciex.pdf</a> <a href="https://www.scopus.com/sourceid/21100782251">https://www.scopus.com/sourceid/21100782251</a>	E pranuar për publikim
Naim SYLA, Njomza ELEZAJ*, <b>Fisnik ALIAJ</b> , Zeqe TOLAJ, Arber ZEQRIRAJ; Finite element modeling of 31CrMoV9 steel hardness curves after gas nitriding	<i>Indian Journal of Chemical Technology</i>  <b>Indeksuar në Scopus</b> <a href="https://www.scopus.com/sourceid/24098">https://www.scopus.com/sourceid/24098</a>	2019 / <b>26</b> / 358-361

<b>Përmbledhje (abstraktet) nga Konferencat Ndërkombëtare dhe Kombëtare Shkencore</b>		
<i>Titulli i punimit</i>	<i>Emri i konferencës</i>	<i>Viti / Vëllimi / faqet</i>
Radon measurements in the Obiliq Thermal power plant and buildings in its vicinity	<a href="#">The 24th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems</a>	Novi Sad, Serbia / 04 – 07 Korrik, 2011
Application of Incomplete cylindrical Functions in the Diffraction of Gaussian Beam in a Half-Plane	<a href="#">1<sup>st</sup> International Eurasian Conference on Mathematical Sciences and Applications (IECMSA)</a>	Prishtinë, Kosova / 03 – 07 Shtator, 2012
Modeling of gas flow through a rectangular channel (variable leak valve)	<a href="#">1<sup>st</sup> International Eurasian Conference on Mathematical Sciences and Applications (IECMSA)</a>	Prishtinë, Kosova / 03 – 07 Shtator, 2012
Modeling the RC Electric Circuit with Finite Element Method	<a href="#">1<sup>st</sup> International Eurasian Conference on Mathematical Sciences and Applications (IECMSA)</a>	Prishtinë, Kosova / 03 – 07 Shtator, 2012
The effect of aluminum on the microstructure and mechanical properties of arc-evaporated Ti <sub>1-x</sub> Al <sub>x</sub> N coatings deposited on cemented carbide substrates	<a href="#">IX Conference of the Society of Physicists of Macedonia</a>	Ohër, Maqedoni / 20 – 23 Shtator, 2012
Residual Stresses in the Precipitation Layer of Gas Nitrided Alloy Steels	<a href="#">International Conference on Thermophysical and Mechanical Properties of Advanced Materials, THERMAM-2014</a>	Izmir, Turqi, 12–15 Qërshor, 2014
Modeling the Oxygen Diffusion Profile in St 707 Non Evaporable Getter Material	<a href="#">15<sup>th</sup> Joint Vacuum Conference, JVC15</a>	Viena, Austri, 15– 20 Qërshor, 2014
On the density, viscosity and ultrasonic velocity of binary ethanol and water solutions	<a href="#">9<sup>th</sup> Annual International Meeting of “Alb-Shkenca” Institute</a>	Prishtina, Kosovë, 29-31 Gusht, 2014
Finite element modeling of simply supported metallic beams under concentrated static load	<a href="#">10<sup>th</sup> Conference of the Society of Physicists of Macedonia</a>	Shkup, Maqedoni, 25-28 Shtator, 2014
Modeling the nitrogen concentration profile in precipitation layer of gas nitrided 17CrMoV10 steel	<a href="#">International Conference on Computational and Experimental Science and Engineering (ICCESEN)</a>	Antalya, Turqi, 25-29 Tetor, 2014
X-ray diffraction study in gas nitrided 31CrMoV9 alloy steel	<a href="#">9<sup>th</sup> International Physics Conference of the Balkan Physical Union – BPU9</a>	Istanbul, Turqi, 24 – 27 Gusht, 2015

Thickness determination of TiN, TiAl and (Ti,Al)N coatings using X-ray diffraction method and their composition measurements by GDOES	<a href="#">9<sup>th</sup> International Physics Conference of the Balkan Physical Union – BPU9</a>	Istanbul, Turqi, 24 – 27 Gusht, 2015
Density and refractive index study of the ternary system benzene-ethanol-hexane	<a href="#">9<sup>th</sup> International Physics Conference of the Balkan Physical Union – BPU9</a>	Istanbul, Turqi, 24 – 27 Gusht, 2015
Refractive indices, densities and excess molar volumes of binary systems methanol+water and ethanol+water at T=293.15 K	<a href="#">10<sup>th</sup> Annual International Meeting of “Alb-Shkenca” Institute</a>	Shkup, Maqedoni, 28 – 30 Gusht, 2015
Thermal Treatment in Air of (Ti,Al)N Coatings Deposited on Unheated Stainless Steel Substrates by d.c. Magnetron Sputtering	<a href="#">2<sup>nd</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2015)</a>	Antalya, Turqi, 14 – 19 Tetor, 2015
Thermodynamic properties of methanol+water and ethanol+water liquid mixtures deduced from speed of sound, density and viscosity measurements	<a href="#">2<sup>nd</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2015)</a>	Antalya, Turqi, 14 – 19 Tetor, 2015
Thermal treatment in air of d.c. magnetron sputtered TiN coatings	<a href="#">2<sup>nd</sup> Global Conference on Materials Sciences (GC-MAS)</a>	Kyrenia, Qipro Veriore, 15 – 17 Tetor, 2015
Phase changes in TiN and (Ti,Al)N coatings after thermal treatment in air	<a href="#">International Physics Conference Tirana (IPCT2015)</a>	Tiranë, Shqipëri, 13-14 Nëntor, 2015
Refractive indices of cyclohexene + ethanol + acetone ternary system at T = (293.15, 298.15 and 303.15) K and atmospheric pressure	<a href="#">The 3<sup>rd</sup> Virtual Multidisciplinary Conference (QUAESTI2015)</a>	Zilina, Slovaki, 07-11 Dhjetor, 2015
Oxidation of TiN coatings deposited onto unheated 1060 steel substrates by reactive d.c. magnetron sputtering	<a href="#">4<sup>th</sup> International Global Virtual Conference (GVCONF-2016)</a>	Zilina, Slovaki, 18-22 Prill, 2016
Hardness curves by steel 31CrMoV9 after gas nitriding	<a href="#">3<sup>rd</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016)</a>	Kemer-Antalya, Turqi, 19-24 Tetor, 2016
FE modeling of hardness curves for 31CrMoV9 steel after gas nitriding	<a href="#">4<sup>th</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017)</a>	Side-Antalya, Turqi, 4-8 Tetor, 2017

What is SEA?	<a href="#">4<sup>th</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017)</a>	Side-Antalya, Turqi, 4-8 Tetor, 2017
Densities, refractive indices, and derived properties of binary mixtures of ethanol with benzene and pyridine at 298.15 K and atmospheric pressure	<a href="#">4<sup>th</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2017)</a>	Side-Antalya, Turqi, 4-8 Tetor, 2017
Physical properties of the binary mixtures of ethanol + benzene and ethanol + pyridine at five temperatures under atmospheric pressure	<a href="#">6<sup>th</sup> International Conference on Computational and Experimental Science and Engineering (ICCESEN-2019)</a>	Antalya, Turqi, 23-27 Tetor, 2019
<b>Publikime të tjera (Proceedings)</b>		
<i>Titulli i punimit</i>	<i>Emri i revistës</i>	<i>Viti / Vëllimi / faqet</i>
Radon measurements in the Obiliq thermal power plant and buildings in its vicinity	<a href="#">Proceeding of ECOS2011</a>	2011 // p. 2824-2828 <a href="#">Linku i punimit</a>
Mursel Rama, Ali Sadiku, Naim Syla, <b>Fisnik Aliaj</b> , Rrahim Maksuti; Strengthening during annealing precipitant Al-Cu alloy depending on the temperature of aging	Proceedings of Scientific research of the Union of Scientists in Bullgaria-Plovdiv, series C. Technics and Technologies <b>ISSN: 1311-9419</b>	2014 / 12 / p. 42-46
Refractive indices of cyclohexene + ethanol + acetone ternary system at T = (293.15, 298.15 and 303.15) K and atmospheric pressure	<a href="#">Proceedings of the 3<sup>rd</sup> Virtual Multidisciplinary Conference QUAESTI-2015</a> <b>ISBN: 978-80-554-1170-5</b> <b>ISSN: 2453-7144</b>	2015 / 3 / p. 216-219  DOI e punimit: <a href="https://doi.org/10.18638/quaesti.2015.3.1.249">10.18638/quaesti.2015.3.1.249</a>
Phase changes in TiN and (Ti,Al)N coatings after thermal treatment in air	<a href="#">Proceedings of the International Physics Conference Tirana 2015 – IPCT2015</a> <b>ISBN: 992842178-1</b>	2015 // p. 168-172  <a href="#">Linku i punimit</a>
Density and refractive index study of the ternary system benzene-ethanol-hexane	<a href="#">AIP Conference Proceedings</a>  <b>Indeksuar në Scopus</b> <a href="https://www.scopus.com/sourceid/26916?origin=sbrowse">https://www.scopus.com/sourceid/26916?origin=sbrowse</a> <b>ISBN: 978-0-7354-1369-6</b>	2016 / <b>1722</b> / p. 290015-1-4  DOI e punimit: <a href="https://doi.org/10.1063/1.4944301">10.1063/1.4944301</a>
Oxidation behaviour of TiN coatings deposited onto unheated grade 1060 steel substrates by reactive d.c. magnetron sputtering	<a href="#">Proceedings of the 4<sup>th</sup> Global Virtual Conference GV-CONF2016</a> <b>ISBN: 978-80-554-1197-2</b> <b>ISSN: 1339-9373</b>	2016 / 4 / p. 198-203  DOI e punimit: <a href="https://doi.org/10.18638/gv.2016.4.1.778">10.18638/gv.2016.4.1.778</a>
Study of the compound layer of gas nitrided 31CrMoV9 steel	<a href="#">Proceedings of the 4<sup>th</sup> Global Virtual Conference GV-CONF2016</a> <b>ISBN: 978-80-554-1197-2</b> <b>ISSN: 1339-9373</b>	2016 / 4 / p. 207-210  DOI e punimit: <a href="https://doi.org/10.18638/gv.2016.4.1.776">10.18638/gv.2016.4.1.776</a>

<b>Publikime Profesionale (Monografi)</b>		
<i>Titulli</i>	<i>Shtëpia Botuese</i>	<i>Viti / Vendi / faqet</i>
<b>Fisnik ALIAJ</b> dhe Naim SYLA; Studimi i ndryshimeve fazore, dhe karakterizimi i sipërfaqes dhe ndërfaqes veshje/substrat pas trajtimit termik në ajër të veshjeve TiN dhe (Ti, Al)N në substrate me bazë çeliku	ARTINI	2018 / Prishtinë / 78 f. <b>ISBN: 978-9951-690-96-6</b>
Naim SYLA dhe <b>Fisnik ALIAJ</b> ; Rritja e fortësisë të çelikut e përlidhura pas nitritimit në gaz	ARTINI	2018 / Prishtinë / 78 f. <b>ISBN: 978-9951-690-95-9</b>
<b>11. Përvoja e punës:</b>		
<i>Data:</i>	03/12/2004 – 10/09/2018	
<i>Vendi:</i>	Prishtinë	
<i>Emri i Institucionit:</i>	Universiteti i Prishtinës, FSHMN, Departamenti i Fizikës	
<i>Pozita:</i>	<b>Asistent</b>	
<i>Përshkrimi:</i>	<ul style="list-style-type: none"> <li>• Si asistent në Dep. të Fizikës kam mbajtur ushtrimet numerike dhe/ose laboratorike nga këto lëndë: <ul style="list-style-type: none"> <li>○ Fizika atomike dhe molekulare, Optika, Elektriciteti dhe magnetizmi, Elektronika, Laserët dhe zbatimi, Rrezet X dhe zbatimi, Metodot e analizës spektrale, Fizika bërthamore, Fizika e trupit të ngurtë (Bachelor)</li> <li>○ Ushtrimet laboratorike për studentët e biologjisë dhe kimisë (Bachelor)</li> <li>○ Ushtrimet laboratorike për studentët e farmacisë (vit. Akad. 2005/2006) (Bachelor)</li> <li>○ Teoria e strukturës stomike, Fizika bërthamore dhe grimcat elementare, Modelimi në fizikë, Fizika llogaritëse, Fizika e materialeve (Master)</li> </ul> </li> </ul>	
<i>Data:</i>	10/09/2018 – aktualisht	
<i>Vendi:</i>	Prishtinë	
<i>Emri i Institucionit:</i>	Universiteti i Prishtinës, FSHMN, Departamenti i Fizikës	
<i>Pozita:</i>	<b>Profesor Asistent</b>	
<i>Përshkrimi:</i>	<ul style="list-style-type: none"> <li>• Si Profesor asistent mbaj ligjeratat nga këto lëndë: <ul style="list-style-type: none"> <li>○ Fizika statistike dhe termodinamika (Bachelor)</li> <li>○ Optika (Bachelor)</li> <li>○ Modelimi në Fizikë (Master)</li> <li>○ Metodologjia e hulumtimit shkencor (Master)</li> <li>○ Rëntgenografia (Master)</li> <li>○ Fizika llogaritëse (Master)</li> <li>○ Matjet ultrasonike në fizikën e materies së kondensuar (Master)</li> </ul> </li> </ul>	



<b>12. Arsimimi dhe trajnimet:</b>	
<i>Data:</i>	15 – 26 Tetor, 2007; 24 Mars – 04 Prill, 2008; 09 Prill, 2008; 18 – 22 Gusht, 2008;
<i>Kualifikimi i arritur:</i>	Udhëheqës i cikleve mësimore me QFE (Qasja e fillimit të eksperimentit)
<i>Temat kryesore/shkathësitë profesionale të arritura:</i>	<b>Rreth 300 orë trajnime, seminare dhe punëtori</b> Elemente të trajnimit QFE <ul style="list-style-type: none"> <li>• Ekspozim ndaj qasjes së fillimit të eksperimentit – QFE;</li> <li>• Teoria e të mësuarit;</li> <li>• Mësimdhënia kolegjiale – (Pir);</li> <li>• Strategjia monitoruese;</li> <li>• Shkrimi i modeleve;</li> <li>• Ushtrime praktike të mësimdhënies;</li> <li>• Konstruktimi i mjeteve për vlerësim;</li> <li>• Mbikqyrja e ushtrimeve QFE gjatë Pir;</li> <li>• Mbikqyrja e shkruarjes së skenarit të QFE për mësimdhënie;</li> <li>• Monitorim i mësimdhënësve demonstrues;</li> <li>• Udhëheqja e ushtrimeve monitoruese;</li> <li>• Mbikqyrje e seancave monitoruese;</li> <li>• Mbikqyrja e vlerësimit të kursit, etj.</li> </ul>
<i>Organizuar nga: emri i institucionit:</i>	<b>RENOVABIS në bashkëpunim me Ministrinë e Arsimit, Shkencës dhe Teknologjisë së Kosovës</b>
<i>Niveli kombëtar dhe ndërkombëtar i kualifikimit:</i>	Nivel kombëtar
<b>13. Informata shtesë:</b>	
<i>Shkathësitë organizative dhe kompetencat:</i>	<b>Sekretar i Departamentit të Fizikës, FSHMN-UP</b> <ul style="list-style-type: none"> <li>• Nga viti 2004 deri 2009;</li> <li>• Nga viti 2017 – 2018.</li> </ul> Përgjegjës administrativ për të gjitha takimet e Departamentit të Fizikës, përpilimin e orarit mësimor, dhe angazhime të tjera sipas kërkesës së Shefit të Departamentit. <p><b>Kryetar i Këshillit të Institutit të Fizikës</b></p> <ul style="list-style-type: none"> <li>• 07/06/2018 - aktualisht</li> </ul>
<i>Shkathësitë kompjuterike dhe kompetencat:</i>	Windows, Linux, MS Word, MS Excel, MS Power Point, Matlab, HyperTerminal, ANSYS, X'Pert HighScore, PowderCell, PowderX, Fityk, Maud, OriginPro, Match!, GraphPad Prism, ImageJ, LaTeX, MegaStat add-in for Excel.
<i>Prezenca në Web:</i>	ORCID: <a href="https://orcid.org/0000-0002-9967-8334">0000-0002-9967-8334</a> LiveDNA: <a href="https://livedna.com/355.8456">355.8456</a> ResearchGate: <a href="https://www.researchgate.net/profile/Fisnik_Aliaj/">https://www.researchgate.net/profile/Fisnik_Aliaj/</a> GoogleScholar: <a href="http://scholar.google.com/citations?user=oFiaZNsAAAAJ&amp;hl=en">http://scholar.google.com/citations?user=oFiaZNsAAAAJ&amp;hl=en</a> ResearcherID: <a href="https://www.researcherid.com/ID-D-6934-2015">D-6934-2015</a> ScopusID: <a href="https://www.scopus.com/authid/detail.url?authorID=36815684100">36815684100</a> Publons: <a href="https://publons.com/a/1343748/">https://publons.com/a/1343748/</a> Personal Web Site: <a href="https://sites.google.com/uni-pr.edu/fisnikaliaj/">https://sites.google.com/uni-pr.edu/fisnikaliaj/</a>



<i>Shkathësitë të gjuhës: (1 deri 5: Ivlerësimi më i ulët - 5 fluent)</i>			
<i>Gjuha</i>	<i>Konverzimi</i>	<i>Shkrimi</i>	<i>Leximi</i>
Angleze	4	4	5
Serbo-kroate	3	3	4
<b><i>Shpërblimet dhe anëtarësimet:</i></b>			
<i>Anëtarësimet (Bordet Editoriale)</i>	<ol style="list-style-type: none"> <li>1. <i>Indo-Iranian Journal of Scientific Research (IIJSR)</i>, <b>Anëtar Bordi Editorial dhe Këshillimor</b> (<a href="http://iijsr.com/editorial-board.html">http://iijsr.com/editorial-board.html</a>)</li> <li>2. <i>KPS-Journal of Physics and Applications (KPS-JPA)</i>, <b>Bashkë Editor</b></li> <li>3. <i>Asian Council of Science Editors (ACSE)</i>, <b>Anëtar Bordi Editorial</b></li> </ol>		
<i>Anëtarësimet (Bordet Shkencore)</i>	<ol style="list-style-type: none"> <li>1. ScieConf-2016 &amp; 2017 (Scientific Reviewers Committee, The 4<sup>th</sup> &amp; 5<sup>th</sup> International Virtual Conference on Advanced Scientific Results)</li> <li>2. GVConf-2016 (Scientific Reviewers Committee, The 4<sup>th</sup> International Global Virtual Conference)</li> <li>3. QUAESTI-2015 &amp; 2017 (Scientific Reviewers Committee, The 3<sup>rd</sup> and 5<sup>th</sup> Virtual Multidisciplinary Conference)</li> </ol>		
<b><i>Projektet shkencore:</i></b>	<ul style="list-style-type: none"> <li>• <b>Exposure from radioactive gas radon in schools area in Kosovo</b>, Financed by Ministry of Education, Science and Technology of Kosovo, (Scientific collaborator)</li> <li>• <b>Volume determination by gas expansion method</b>, Financed by Ministry of Education, Science and Technology of Kosovo, Project Nr. 2347/2 (Scientific collaborator)</li> </ul>		
<b><i>Recensionet për revista shkencore dhe konferenca nderkombëtare</i></b>	<ol style="list-style-type: none"> <li>1. Microstructure and mechanical properties of (Ti,Al,Nb)N hard films with N-gradient distributions. <i>Thin Solid Films</i>, Manuscript number: <b>TSF-D-14-01452</b></li> <li>2. Microstructure and mechanical properties correlation for the steel: a comparative methodology of educational research for physics and mechanical engineering trainings, <i>International Journal of Physical Sciences</i>, Manuscript number: <b>IJPS-07.09.17-4687</b></li> <li>3. Microstructural and Mechanical properties of Cu-based alloy manufactured by Self- propagating High-temperature Synthesis method, <i>International Journal of Physical Sciences</i>, Manuscript number: <b>IJPS-30.08.16-4556</b></li> <li>4. Paint Coating Imaging Based on Optical Coherence Tomography, <i>The 7<sup>th</sup> Global Conference on Materials Science and Engineering (CMSE 2018)</i>, <b>CMSE3319</b></li> <li>5. Role of Polyethylene Glycol(PEG) on Trivalent Chromium Electrodeposition, <i>Current Journal of Applied Science and Technology</i>, Manuscript number: <b>Ms_CJAST_39200</b></li> <li>6. Filterability of ionic liquid used as a hydraulic fluid, <i>QUAESTI - The 5th Virtual Multidisciplinary Conference</i>, Manuscript number: <b>5327</b></li> </ol>		