



## CURRIKULUM VITAE

### Prof. dr. Zeqir Shaqiri

BASIC INFORMATION	
University of Prishtina	Date of birth: 3.12.1960
Fakulty of Edukation	Gender: Male
Rr. Agim Ramadani Ak.1.nr.1 10000 Prishtinë, Kosovë	Civil status: Married, two children
Contact	E-mail: <a href="mailto:zekiinst@yahoo.com">zekiinst@yahoo.com</a>
EDUCATIONAL LEVEL	
Institution:	University of Prishtina, Faculty of Natural and Mathematical Science, Department of Physics
Graduation date:	1990
Degree :	Professor of Physics
Institution:	Institute of Solid State Physics “Georgy Nadjakov”, Sofia, Bulgaria
Graduation date:	1996
Degree/ Doctortate :	Ph.D in Physics, Nr.24616
ACADEMIC CAREER	
1.10.2002	Lecturer, University of Prishtina, Pedagogical School
24.03.2005	Dr.sci. Assistant Professor, University of Prishtina, Faculty of Education
30.06.2009	Dr.sc. Associate Professor, University of Prishtina, Faculty of Education

13.11.2013	Dr.sc. Full Professor, University of Prishtina, Faculty of Education
<b>CAREER AT THE INSTITUTE AND UNIVERSITY</b>	
1992-1996	PhD student at the Physics Institute, PhD (Aspirant) regular, Bulgaria.
1996-2000	Research Scientist at the Institute "Georgy Nadjakov", Sofi, Bulgaria. Study of RNA and DNA conformations
2007-2009	Chief of programs: Physic- Chemistry, Biology-Chemistry, Technology -Information, Matematical -Information and Primary.
2009-2012	Prodekan in Educatin Faculty, Center - Gjilan.
2012-2015	Prodekan in Educatin Faculty, Center - Gjilan.
2015-2018	Prodekan in Educatin Faculty, Center - Gjilan.
<b>THE SUBJECTS HELD</b>	
2002	Mechanics, Gas physics and thermodynamics, Experimental techniques
2005	Basic of natyral science, Basic of natyral science with methodology
2009	Basic of natyral science with methodology, Modern physic I and II
2013 - vazhdon	Basic of natyral science with methodology, Basic of natyral science with methodology I
2016 – vazhdon	Teaching and learning of physics II Electricity
2016 – vazhdon	Laboratory work and learning experiment in physics
2016 – vazhdon	Pedagogical practice II
2016 - vazhdon	Pedagogical practice III
<b>SCIENTIFIC PAPERS WITH INTERNATIONAL RECENSION</b>	
1.	D. Angelov, M. Berger, J. Cadet, <b>Z. Shaqiri</b> , A. Spassky - Laser photochemical probing of nucleic acids. In „ <i>Laser - Physics and Applications</i> „ Ed. P. Atanassov, pp.(162 – 174), 1993, France. ISSN 1042-346X
2.	<b>Z. Shaqiri</b> , D. Angelov, A. Spassky – Laser - induce oxidative lesions at guanines are sequence dependent. <i>Comp. Rend. Acad. Bul. Sci.</i> V48, N7, pp. (3-6), 1995, Bulgaria. ISSN 0861-1459

3.	E. Keskinova, <b>Z. Shaqiri</b> , D. Angelov – Picosecond laser flash-photolysis study of 8MOP. <i>Comp. Rend. Acad. Bulg. sci.</i> V48, N6, pp. (77 – 80), 1995, Bulgaria. ISSN 0861-1459
4.	<b>Z. Shaqiri</b> , E. Keskinova, D. Angelov - Effects of high-intesity UV radiation on DNA photosensitizers, <i>BPU Vol.2</i> , pp.(1008-1015) 1994 , Turkey.
5.	<b>Z. Shaqiri</b> , E. Keskinova, A. Spassky, D. Angelov - A picosecond flash-photolysis study of the biphotonic ionization of psoralen derivatives and ethidium bromide, <i>Photochemistry and Photobiology</i> , 65 (3), pp.(517 – 521) 1997 , USA ISSN 1010-6030
6.	<b>Z. Shaqiri</b> , A. Veseli, E. Keskinova, D. Angelov, and Sv. Angelova – Effects of highi - intensity UV radiation on isolated and DNA – intercalated Ethidium bromide. <i>Fizika A (Zagreb)</i> Vol 7, pp.(17–26), 1998 , Croatia. <a href="http://fizika.phy.hr">http://fizika.phy.hr</a> Print ISSN-1330-0016 Online ISSN-1333-9133
7.	<b>Z. Shaqiri</b> , A. Veseli, N. Shaqiri, E. Angelova and D. Angelov – Laser direct biphotonic photolysis with 266nm pulses of guanines within DNA . <i>Fizika A (Zagreb)</i> Vol 11 4, pp. (131-138), 2003, Croatia. <a href="http://fizika.phy.hr">http://fizika.phy.hr</a> . Print ISSN-1330-0016 Online ISSN-1333- 9133
8.	<b>Z. Shaqiri</b> , D. Angelov and A. Veseli - A study of 8-MMOP and DH-MPP within DNA with laser pulses. <i>A journal of experimental and theoretical physics</i> Vol.55 pp. (69-76), 2005. Makedonia, ISSN 1409-7168
9.	<b>Z. Shaqiri</b> , D. Angelov, E. Angelova – Measurement of the intersystem crossing yield of s4U within tRNA by time – resolved absorption bleaching. <i>Fizika A (Zagreb)</i> Vol 17 pp (109-116) 2009, Croatia. <a href="http://fizika.phy.hr">http://fizika.phy.hr</a> . Online ISSN-1333- 9125
10.	<b>Z. Shaqiri</b> , D. Angelov1, E. Vidolova-Angelova1, N. Shaqiri, S. Berisha, A. Veseli -Measurement of the intersystem crossing yield of s4U within tRNA. <i>J. Int. Environmental Application &amp; Science</i> Vol. 4 (1) pp.(37-41) 2009, Turkey . ISSN 1307-0458
11.	<b>Z. Shaqiri</b> and K. Kurteshi – Genotoxic effect of X-ray at patient who suffer from pulmonary disease. <i>Union of scientists in Bulgaria, Series Natural Sciences and Humanities</i> Vol.12, pp (103-109) 2010, Bulgaria. ISSN- 1311-9192
12.	<b>Z. Shaqiri</b> , Angelova. E, E. Pashev, Angelov. D. - Dynamic Methods for Investigating the Conformational Changes of Biological Macromolecules. <i>BPU</i> Vol. 1203, pp (1085-1089), 2010, Greek.
13.	<b>Z. Shaqiri</b> , N. Shaqiri, K. Kurteshi, Q. Bajra - Rreaztimi i acideve nukleike dhe jonizimi i ujit gjatë ngacmimit me laserin e itensitetit të lartë pikosekundë dhe nanosekundë UV. <i>Journal of Mathemtics and Natyral Sciences</i> Nr.29 pp (141-153), 2010, Gjirokastra, Albania.
14.	<b>Z. Shaqiri</b> , K. Kurteshi – Genotoxic effect of X-ray at patient who suffer from pulmonary disease. <i>Union of scientists in Bulgaria, Series Natural Sciences and Humanities</i> Vol.12, pp (103-109),

	2009, Plovdiv, <i>Bulgaria</i> . ISSN-1311-9192
15.	S. Kabashi, S. Bektashi, S. Ahmetaj, <b>Z. Shaqiri</b> - Spin-Dependent Level Density in Interacting Boson-Fermion-Fermion Model of the Odd-Odd Nucleus <sup>196</sup> Au. <i>Bulg. J. Phys</i> Vol.36. Nr.4, pp. (255-263) , 2010, Sofia, <i>Bulgaria</i> . ISSN 1314-2666
16.	K. Kurteshi, <b>Z. Shaqiri</b> , K. Letaj, M. Hoxha, S. Gjini – Determination of genotoxic effect of fungicide propineb-triadimenol at fish. <i>Union of scientists in Bulgaria, Series Natural Sciences and Humanities</i> Vol.13 pp (177-179), 2012, Plovdiv, <i>Bulgaria</i> . ISSN 1311-9192
17.	<b>Z. Shaqiri</b> , N. Shaqiri, K. Kurteshi, Xh. Shkodra, D. Angelov – Study of through Intercalation ETBR with Power Laser Picosecond. <i>J. Int. Environmental Application &amp; Science</i> Vol. 7 (1) pp (93-100), 2012, <i>Tyrkey</i> . ISSN 1307-0458
18.	K. Kurteshi, <b>Z. Shaqiri</b> , K. Letaj – Biomonitoring of genotoxic effect of fungicide propineb through micronucleus. <i>Works of the Faculty of Agricultural and food Science</i> Vol., pp (57-61), 2012, Sarajevo, <i>Bosna Hercegovina</i> . ISSN 0033-8583
19.	M. Hoxha, K. Kurteshi, <b>Z. Shaqiri</b> , H. Ymeri, K. Letaj –Investigation of genotoxic effect of docetaxel 135 mg, cisplatin 135mg. <i>Union of scientists in Bulgaria, Series Natural Sciences and Humanities</i> Vol. 14 pp (35-37) , 2012, Plovdiv, <i>Bulgaria</i> . ISSN 1311-9192
20.	K. Letaj, K. Kurteshi, <b>Z. Shaqiri</b> , M. Hoxha – Mikronucleus Test As “Tool” For Biomonitoring of Genotoxic Effect of Fungicide Equations-Pro. <i>Plant Science</i> , Vol. 49 Nr. 6 pp (36-37), 2012, Sofia, <i>Bulgaria</i> . ISSN 0568-465X
21.	K. Kurteshi, K. Letaj, M. Hoxha, <b>Z. Shaqiri</b> , S. Gjini – Genotoxic effect of X-Ray at 4onoman who 4onoma from pulmonary disave. <i>Union of scientists in Bulgaria, Series Natural Sciences and Humanities</i> , Vol.12 pp (103-109) , 2012, Plovdiv, <i>Bulgaria</i> . ISSN 1311-9192
22.	K. Kurteshi, <b>Z. Shaqiri</b> , K. Letaj, M. Hoxha – Determination of Genotoxic Effect Fungicide Propineb. <i>Plant Science</i> , Vol.49 N 6 pp (34-35), 2012, Sofia, <i>Bulgaria</i> . ISSN 0568-465X
23.	K. Kurteshi, <b>Z. Shaqiri</b> , M. Ismaili, S. Gjini, D. Salihu – Algofora in Upstream of River Lepenc. <i>Journal of Mountain Agriculture On The Balkans</i> , Vol.15. N3 pp (609-615), 2012, Troyan, <i>Bulgaria</i> . ISSN 1311-0489
24.	<b>Z. Shaqiri</b> , K. Kurteshi, K. Letaj, M. Hoxha – Induced damage to DNA of fish by herbicid monoan. <i>Plant Science</i> Vol.49. N6 pp (32-33) , 2012, Sofia, <i>Bulgaria</i> . ISSN 0568-465X
25.	K. Kurteshi, <b>Z. Shaqiri</b> , K. Letaj, A. Alidema – Determination of genotoxic effect of insectide deltametrine WP250 . <i>New knowledge Journal of Science</i> Vol.2. pp ( 61-62), 2013, <i>Bulgaria</i> . ISSN 1314 -5703
26.	K. Kurteshi, H. Ymeri, <b>Z. Shaqiri</b> , M. Hoxha, Sh. Demaqi - Micronucleus before and after radiography at patient with toothache - <b>Union of scientist Natural sciences and the humanities</b>

	Vol.15, pp.(28-31), 2013, Plovdiv, Bulgaria. ISSN 1311-9192
27.	K.Kurteshi, <b>Z. Shaqiri</b> , K.Letaj, M. Hoxha - Nuclear abnormality and micronuclei induced under the effect of insecticide tara after three days of treatment. <b>Bulg. J. Vet. Med.</b> Vol.16.pp.(46-49), 2013, Bulgaria. ISSN 1311-1477
28.	K. Kurteshi, K. Letaj, <b>Z. Shaqiri</b> , M. Hoxha - Investigation of genotoxic effect of chemotherapy in patients of the pulmology clinic in a hospital of Prishtina. <b>Bulg. J. Vet. Med.</b> Vol.16.pp.(50-53), 2013, Bulgaria. ISSN 1311-1477
29.	<b>Z. Shaqiri</b> , K.Kurteshi: Estimation of genotoxic effect of fungicide antracol WP-63 at fish (carassius auratus), after 7 day of treatment <i>International journal</i> pp (1665-1669), 2017, Makedonia.
<b>SCIENTIFIC WORKS WITH LOCAL REVIEWS</b>	
1.	<b>Z. Shaqiri</b> , A. Veseli, N. Shaqiri A study of guanines within DNA with laser <i>KËRKIME</i> Vol.10, pp. (75-86), 2002, Prishtinë.
2.	A. Veseli, <b>Z. Shaqiri</b> and Naim Sylja - Llogaritja e energjive të lidhjes duke shfrytëzuar metodën semiempirike të ngarkesës vetë konsistente për disa molekula të rëndësishme në biologji. <i>KËRKIME</i> Vol.10, pp. (47-54), 2002, Prishtinë.
3.	<b>Z. Shaqiri</b> , N. Shaqiri - Studimi i ADN me anën e interkalatorit EtBr me laserin e fuqishëm pikosecond. <i>KËRKIME</i> Vol.11, pp. (119-131), 2003, Prishtinë.
4.	A. Veseli, <b>Z. Shaqiri</b> , J. Hoxha, N. Sylja - Susceptibiliteti diamagnetik dhe momentet kuadropole për disa molekula me madhësi mesatare. <i>Buletini i FSHMN-së</i> Vol. 13 (117- 123), 2003, Prishtinë.
5.	<b>Z. Shaqiri</b> , A. Veseli, D. Berisha – Studimi i proceseve në komponentet e acideve nukleike me laserin pikosekundë dhe nanosekundë. <i>Acta Chemica Kosovica</i> Vol.14, Nr.1 pp (65-72), 2005, Prishtinë.
6.	A.Veseli, <b>Z. Shaqiri</b> , dhe N.Shaqiri - Gjenerimi i radikalit gjatë intensiteteve të larta ngacmuese të EtBr në molekulën e ujit . <i>Acta Chemica Kosovica</i> Vol.13 (1) pp (69-76), 2004, Prishtinë.
7.	<b>Z. Shaqiri</b> , A.Veseli, N. Shaqiri – A study of 8MOP and H <sub>2</sub> MPP by means of UV laser pulses. <i>KËRKIME</i> Vol.13 pp (180--189), 2006, Prishtinë.
8.	<b>Z. Shaqiri</b> , A.Veseli – Studimi dinamik i proceseve biologjike me metodën e spektroskopisë absorbuese laserike. <i>KËRKIME</i> Vol.13 pp (209-219), 2006, Prishtinë.
9.	<b>Z. Shaqiri</b> , N. Shaqiri, D. Angelov dhe E. Angelova -Studimi i acideve nukleike gjatë rrezatimit me laserin e intensitetit të lartë pikosekundë UV. <i>Educologjia</i> Vol.2 pp.(117-128), 2008, Prishtinë.
10.	<b>Z. Shaqiri</b> , N. Shaqiri, E. Nuredini - Studimi i komponenteve të acideve nukleike me

	laserin pikosekonde. <i>Edukologjia</i> , Vol. 4 (85-296), 2010, Prishtinë.
11.	<b>Z. Shaqiri</b> , S. Ahmetaj - Jonizimi i ujit dhe studimi i acideve nukleike gjatë rrezatimit me laserin e intensitetit të lartë pikosekundë UV. <i>Acta Chemica Kosovica</i> , Vol.17, pp (46-57), 2011, Prishtinë.
<b>PROFESSIONAL WORKS</b>	
1.	<b>Z. Shaqiri</b> , A. Veseli -Disa probleme te ligjit mbi ruajtjen e energjise ne boten e gjalle. <i>Teknika</i> , Vol.1, Nr.1, pp.(81-85), 2003.
2.	<b>Z. Shaqiri</b> , A.Veseli - Potenciali i membranës dhe potenciali aksional-Matja e biopotencialit. <i>Teknika</i> , Vol.1 Nr.1 pp. (89-94), 2003.
3.	A.Veseli, <b>Z. Shaqiri</b> - Efekti biologjik i rrezatimit te njeriu dhe mbrojtja. <i>Teknika</i> , Vol.2, pp. (45-52), 2004.
4.	<b>Z. Shaqiri</b> , Xh.Ibrahimi -Zbërthimi i dyfishtë elektronik <sup>113m</sup> In . <i>Teknika</i> , Vol 4, nr.1, pp.(60-67), 2004.
5.	<b>Z. Shaqiri</b> . - Njohja dhe studimi i strukturës së acideve nukleike. <i>Teknika</i> , Vol 5 nr.1, pp.(29-36), 2005.
<b>PRESS RELEASES AND SYMPOSIA</b>	
1.	<b>Z. Shaqiri</b> , D. Angelov, M. Berger - Photochemical probing of nucleic acids with picosecond lasers, 7 <sup>th</sup> International School on Quantum Electronics, 28 September, 1996, Sofia (Bulgaria)
2.	<b>Z. Shaqiri</b> , E. Keskinova, A. Spassky - Drug plus high intensity UVA laser light, damage of guanines within DNA, International Congress of Photobiology, September 1996, Viena (Austria).
3.	<b>Z. Shaqiri</b> , E. Angelova, D. Angelov - Biphotonic ionization of Psoralen Derivatives, 1994, Izmir (Turkey).
4.	<b>Z. Shaqiri</b> , D. Anglov - Laser study and ionization EtBr conferenc of atomic physics October 1994 , Varna (Bulgaria).
5.	<b>Z. Shaqiri</b> , E. Keskinova, D. Angelov - Stydy of DNA and RNA with nanosecond laser. International School on optic and spectroscopy 11 october 1995, Grenoble (France).
6.	<b>Z. Shaqiri</b> , A. Veseli, G. Jashari, J. Hoxha, A Study of 8-MOP by Means of UV Laser Pulses The Sixteenth International Course & Conference on the Interfaces among Mathematics, Chemistry & Computer Sciences (25-30) June, 2001 - Dubrovnik (Croatia).
7.	<b>Z. Shaqiri</b> , A. Veseli, and B. Kamishi - Biphotonic Oxidative Damage of guanines within DNA,

	13 <sup>th</sup> Conference of the European Group for Atomic Spectroscopy (EGAS), (15-18) July , 2003 - <u>Bruxelles, (Belgium).</u>
8.	<b>Z. Shaqiri</b> , D. Angelov - A study of tRNA with nanoscunden laser Conference of the laser spektroskopii, (10-17) Januar , 2004 - Sofia (Bulgaria).
9.	<b>Z. Shaqiri</b> and N. Shaqiri – DNA and conformation structure. Conference of condesion materie, (25-29) September 2005, Sofia (Bulgaria).
10.	<b>Z. Shaqiri</b> , Kemajl Kurteshi, Kasum Letaj, Musa Hoxha - Induced damage to DNA of fish by herbicid monosan, (5-6) July, Sadovo (Bulgaria)
11.	K. Kurteshi, <b>Z. Shaqiri</b> , M. Ismaili, S. Gjini, D. Salihu - Algoflora in upstream of river lepenc , (31.05-1.06) May, 2012, Trojan (Bulgaria).
12.	<b>Z. Shaqiri</b> , Kemajl Kurteshi, Kasum Letaj, Musa Hoxha, Sokrat Gjini - <i>Determinatoin of genotoxic effect of fungicide propineb-triadimenol at fish</i> , (23-24) Jun 2011, Plovdiv, (Bullgaria).
13.	K. Kurteshi, K. Letaj, M. Ismaili, <b>Z. Shaqiri</b> - Evaluation of Genotoxicity of Medicaments in Sick Patients, Sixth International Conference on environmental mutagens in human poulations , (26-29), March, 2012. Doha (Qatar).
14.	K. Letaj, K. Kurteshi, <b>Z. Shaqiri</b> - Biomotoring of genotoxic effect of fungicide equation – Pro. (5-6) Juny 2012, Sadova (Bulgaria).
15.	<b>Z. Shaqiri</b> , K. Kurteshi, K. Letaj, M. Hoxha - Induced damage to DNA of fish by herbicid monosan (5-6) Juny 2012, Sadova_ (Bulgaria)
16.	K. Kurteshi, <b>Z. Shaqiri</b> - Determination of genotoxic effect of fungicide propineb, (5-6 ) Juny 2012, Sadova (Bulgaria).

UNIVERSITY TEXTBOOKS	
1	Z. Shaqiri - Përmbledhje detyrash nga Fizika atomike dhe bërthamore, Prishtinë, 2004.
2	A. Veseli dhe Z. Shaqiri - Përmbledhje detyrash me zgjidhje nga Fizika, Prishtinë, 2004.
3	Z. Shaqiri dhe A. Veseli - Përmbledhje detyrash me zgjidhje nga Fizika, Prishtinë, 2011.
4	Z. Shaqiri - Bazat e shkencave natyrore, Prishtinë, 2015.
5	Z. Shaqiri - Astronomia dhe astrofizika, Prishtinë, 2015.
6	Z. Shaqiri – Fizika “Eksperimentet laboratorike”, Prishtinë, 2017
OTHER ACTIVITIES (training courses/special trainings)	
1	Kurset e kompjuterëve (1992)
2	Kursi i gjuhës Bullgare (1992)
3	Kursi i gjuhës Angleze (1992)
4	Kursi i gjuhës Ruse (1993)
5	Kursi i spektroskopis optike (1994)
6	Kurset për laserët dhe zbatimimi i tyre në Fizike, Biologji, Kimi, dhe Mjekësi (1995)
7	Kursi për rezonancën magnetike dhe spektrometrinë (1996)
ATTITUDES IN THE OUTSIDE WORLD	
1	Viti 1995: 3 muaj në Institutin e "Albert Bonniot Grenoble" (France).
2	Viti 1997: 3 muaj në Institutin e Fizikës "Maks Plank" në Mynhen.
3	Viti 2000 : 6 muaj në Institutin “Pierre et Marie Curie” (France).
4	Viti 2001: 1 muaj në Institutin e Fizikës “Rugjer Boshkoviq” Zagreb.
INTERNATIONAL CO-OPERATION	
<ol style="list-style-type: none"> <li>1. Instituti Universiteti "Rene Descartes Biomedicale" Paris,</li> <li>2. Instituti "Albert Bonniot Grenoble" ( France ),</li> <li>3. Instituti "Pierre et Marie Curie " Paris ( France ),</li> <li>4. Instituti i fizikës "Maks Plank" në Mynhen (Gjermani),</li> <li>5. Fakulteti i shkencave matematiko natyrore “Kliment Ohridski”, Shkup, Maqedoni,</li> <li>6. Sofijski universitet “ Kliment Ohridski” Fiziceski Fakultet, Sofia , Bulgari.</li> </ol>	



7. Instituti i fizikës “ Georgi Nadjakov ”, Sofi, Bulgari  
 8. Instituti i Fizikës “Rugjer Boshković” Zagreb, Croatia

LANGUAGES

Language	Conversion	Writing	Reading
Bullgarisht	5	5	5
Serbokroatisht	5	5	5
Rusisht	5	4	4
Anglisht	3	3	4

Prishtinë, shkurt, 2019