

CURRICULUM VITAE

1. Family Name:	Zeqiraj	
2. First Name:	Arbër	
3. Nationality:	Kosovar	
4. Date of Birth	21.08.1983	
5. Gender:	Male	
6. Contact details:		
<i>Email:</i>	arber.zeqiraj@umib.net	
<i>Tel:</i>	+383 (0) 44 565 229	
7. Education Degree:		
<i>Institution:</i>	University of Prishtina, Faculty of Natural Sciences and Mathematics, Department of Physics	
<i>Degree Date:</i>	February 2007	
<i>Degree :</i>	Engineering of Physics, bachelor	
<i>Institution:</i>	University of Prishtina, Faculty of Natural Sciences and Mathematics, Department of Physics	
<i>Degree Date:</i>	March 2014	
<i>Degree/ Master :</i>	Master of Physics sciences/Challenges and perspective of the system metrology in Kosovo	
<i>Institution:</i>	Jožef Stefan International Postgraduate School, Ljubljana, Slovenia	
<i>Degree Date:</i>	2018/19 - Continue	
<i>Degree / Doctorate :</i>	PhD Candidate	
8. Academic Degree:	Teaching assistant	
<i>Institution:</i>	University of Mitrovica “Isa Boletini”, Faculty of Geosciences	
<i>Degree Date:</i>	14.10.2014	
9. Scientific Publications:		
Scientific journal		
<i>Title of paper</i>	<i>Journal name</i>	<i>Year / Volume / Pages</i>
Naim Sylja, Fisnik Aliaj, Zeqë Tolaj, Naim Mahmudi, and Arbër Zeqiraj / <i>The gas nitriding behavior of 31CrMoV9 grade steel</i>	Journal of Engineering and Applied Sciences https://www.scopus.com/sourceid/21100231100?	2018/ Vol 13/ Issue 16 ID: 35114-JEAS
Nazmi HASI, Arbër ZEQR AJ and Naim SYLA / <i>Earth Crust Model under the Territory of Kosovo</i>	Journal of Engineering and Applied Sciences https://www.scopus.com/sourceid/21100231100?	2019/ Vol. 14/ Issue 4 ID: 35751- JEAS
<i>Fisnik ALIAJ, Naim SYLA, Zeqë TOLAJI, Arbër ZEQR AJ, Arlinda BYTYQI-DAMONI / Refractometric</i>	KPS – Journal of Physics and Applications	2017 / Vol. 1

behavior of ternary liquid mixtures of cyclohexene, ethanol and acetone at four different temperatures		
<i>Naim Sylja, Njomza Elezaj, Fisnik Aliaj, Zeqë Tolaj, Arbër Zeqiraj</i> / Finite element modeling of 31CrMoV9 steel hardness curves after gas nitriding	NISCAIR-CSIR, India http://nopr.niscair.res.in/handle/123456789/49683	Vol. 26, July 2019, pp. 358-361
<i>Fisnik Aliaj, Naim Sylja, Ardita Kurtishaj, Njomza Elezaj, Zeqë Tolaj, Tahir Arbnesi & Arbër Zeqiraj</i> / Densities, Refractive Indices, and Derived Properties of Binary Mixtures of Ethanol with Benzene and Pyridine at Various Temperatures Under Atmospheric Pressure	International Journal of Thermophysics https://link.springer.com/article/10.1007/s10765-020-02632-9	Article number: 49 (2020)

Abstracts from the International and National Conferences

<i>Title of paper</i>	<i>Journal name</i>	<i>Year / Volume / Pages</i>
1. S. Avdiaj, <u>A. Zeqiraj</u> / <i>Challenges and perspective of the system metrology in Kosovo.</i>	XXI World Congress IMEKO, Prague. Czech Republic.	2015/101
2. S. Avdiaj, <u>A. Zeqiraj</u> / <i>Description of vacuum system constructed in Department of Physics (University of Prishtina)</i>	The International Physics Conference Tirana 2015 ISBN: 978-9928-4217-8 4	2015/20
3. <u>A. Zeqiraj</u> , S. Avdiaj / Measure the outgassing of vacuum system in Department of Physics, University of Prishtina.	“Java e shkencës 2016”, Prishtinë ISBN 978-9951-16-092-6	2016/23
4. S. Avdiaj, <u>A. Zeqiraj</u> / <i>The volume ratio measurements of static expansion system applied to Kosovo medium standard.</i>	XI Conference of the Society of Physicist of Macedonia	2016 September 22-25, Ohrid, Macedonia
5. N. Sylja, F. Aliaj, and <u>A. Zeqiraj</u> / <i>FE modeling of hardness curves for 31CrMoV9 steel after gas nitriding</i>	4 th International Conference on Computational and Experimental Science and Engineering – ICCESSEN-2017	Side-Antalya-Turkey, 4 – 8 October, 2017
6. N. Sylja, F. Aliaj, G. Hodolli, and <u>A. Zeqiraj</u> / <i>What is SEA?</i>	4 th International Conference on Computational and Experimental Science and Engineering – ICCESSEN-2017	Side-Antalya-Turkey, 4 – 8 October, 2017
7. N. Hasi, N. Sylja, F. Aliaj and <u>A.</u>	1 st International Conference of	Tetova,

<u>Zeqiraj</u> / <i>Earth Crust Model for Seismic Zone Gjilan</i>	Natural Sciences and Mathematics – ICNSM	Macedonia, 16 – 17 June, 2017
^{8.} N.Syla, <u>A.Zeqiraj</u> , F.Aliaj and N. Hasi / <i>Gas nitridig – from experiment to modeling</i>	1 st International Conference of Natural Sciences and Mathematics – ICNSM	Tetova, Macedonia, 16 – 17 June, 2017

Books

<i>Title of book</i>	<i>Authors</i>	<i>Year</i>
Sistemi ndërkombëtar i njësisive/ The International System of Units – SI	Sefer Avdiaj & Arbër Zeqiraj	2019 ISBN 978-9951-8856-8-3

Projects

Title of projects	Place	Year
Volume determination by gas expansion method	MEST/ Ministry of Education, Science, Technology and Innovation, Kosovo.	2015
Developing of low pressure standard – Metrology in practice	U.S. Embassy Pristina, University support programs	2018
Development of primary metrology in Kosovo	MEST/ Ministry of Education, Science, Technology and Innovation, Kosovo.	2019

10. Work experience record:

<i>Dates:</i>	September 2007 – December 2017
<i>Location:</i>	Pristina
<i>Name of the Institution:</i>	Secondary school “LUARASI”
<i>Position:</i>	Professor of Physics
<i>Description:</i>	I gave the lectures on general physics courses
<i>Dates:</i>	October 2013 – 2019
<i>Location:</i>	Pristina
<i>Name of the Institution:</i>	University of Prishtina, Faculty of Natural Sciences and

	Mathematics, Department of Physics		
<i>Position:</i>	Teaching assistant		
<i>Description:</i>	Numerical and experimental exercises: Metrology and Nanoscience and nanotechnology		
<i>Dates:</i>	October 2014 – continue		
<i>Location:</i>	Mitrovica		
<i>Name of the Institution:</i>	University of Mitrovica “ Isa Boletini”, Faculty of Geosciences		
<i>Position:</i>	Teaching assistant		
<i>Description:</i>	Numerical and experimental exercise: General Physics		
11. Additional information:			
<i>Organizational skills and competences:</i>	Reviewers (The 5th Online Scientific Conference (ScieConf 2017)) Member of the Scientific Committee (The 5th Virtual Multidisciplinary Conference - QUAESTI 2017)		
<i>Computer skills and competences:</i>	Origin Lab, LabVIEW, Skills to connect different devices with computers.		
<i>Language skills: (1 to 5: 1 lowest - 5 fluent)</i>			
<i>Language.</i>	<i>Speaking</i>	<i>Writing</i>	<i>Reading</i>
English	4	3	4