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## **Labinot KASTRATI**

**-CV-**

### **INFORMACIONET PERSONALE**

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Mbiemri	KASTRATI
Emri	Labinot
Datëlindja	30.07.1982
Vendlindja	Polluzhë
Kombësia	Shqiptar
Gjendja civile	I martuar
Fëmijë	një
Adresa	Çikatovë e Re Glllogoc, Rr. Ragip Halilaj, Nr. 214
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### **ARSIMIMI**

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#### **Universiteti**

Tetor/2004 – Tetor/2008	<b>Universiteti i Prishtinës</b> Prishtinë, Kosovë Fakulteti i Shkencave Matematike - Natyrore/Departamenti i Fizikës/Bachelor i fizikës
Tetor/2008 – Shkurt/2013	<b>Universiteti i Prishtinës</b> Prishtinë, Kosovë Fakulteti i Shkencave Matematike - Natyrore/Departamenti i Fizikës/Master i fizikës
Maj/2013 – Maj 2017	<b>Universiteti i Tiranës</b> Tiranë, Shqipëri

Fakulteti i Shkencave të Natyrës - / Departamenti i Fizikës / Doktor i Fizikës

**Shkolla**

Shtator/1997 – Qershor 2001

**Shkolla e mesme e mjekësisë “Ali Sokoli”**

Prishtinë, Kosovë

Mjekësi e përgjithshme

**Shkolla**

Shtator/1989 – Qershor 1997

**Shkolla fillore “Bashkimi”**

Glllogoc, Kosovë

**PËRVOJA PROFESIONALE**

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2009 - 2010

**Universiteti i Prishtinës, Prishtinë, Kosovë**

**Fakulteti i Ndërtimtarisë dhe Arkitekturës**

Pozita – asistent i angazhuar

- Ushtrime numerike
- Ushtrime laboratorike

2010 - 2011

**Universiteti i Prishtinës, Prishtinë, Kosovë**

**Fakulteti i Ndërtimtarisë dhe Arkitekturës**

Pozita – asistent i angazhuar

- Ushtrime numerike
- Ushtrime laboratorike

2010 - 2011

**Universiteti i Prishtinës, Prishtinë, Kosovë**

**Fakulteti i Shkencave Matematike Natyrore**

Pozita – asistent i angazhuar

- Ushtrime numerike
- Ushtrime laboratorike

2011 - 2012

**Shkolla e Mesme Teknike Profesionale**

**“Fehmi Lladrovci”**

Pozita – Mësimdhënës i Fizikës

2011 - 2012

**Universiteti i Prishtinës, Prishtinë, Kosovë**

**Fakulteti i Ndërtimtarisë dhe Arkitekturës**

Pozita – asistent i angazhuar

- Ushtrime numerike
- Ushtrime laboratorike

2012 - 2013

**Shkolla e Mesme Teknike Profesionale**

**“Fehmi Lladrovci”**

Pozita – Mësimdhënës i Fizikës

- 2012 - 2013                    **Universiteti i Prishtinës, Prishtinë, Kosovë**  
**Fakulteti i Shkencave Matematike Natyrore**  
Pozita – asistent i angazhuar
- Ushtrime laboratorike
- 2013 - sot                      **SHSKUK- Instituti i Onkologjisë**  
**Reparti i radioterapisë**  
Pozita – fizikan mjekësor
- Matje Dozimetrike
  - Plane të trajtimit
- 2014 - 2015                    **Universiteti i Prishtinës, Prishtinë, Kosovë**  
**Fakulteti i Shkencave Matematike Natyrore**  
Pozita – asistent i angazhuar
- Ushtrime laboratorike
- 2015 - 2016                    **Universiteti i Prishtinës, Prishtinë, Kosovë**  
**Fakulteti i Shkencave Matematike Natyrore**  
Pozita – asistent i angazhuar
- Ushtrime laboratorike
- 2016 - 2017                    **Universiteti i Prishtinës, Prishtinë, Kosovë**  
**Fakulteti i Shkencave Matematike Natyrore**  
Pozita – asistent i angazhuar
- Ushtrime laboratorike
- 2017 - 2018                    **Universiteti i Prishtinës, Prishtinë, Kosovë**  
**Fakulteti i Shkencave Matematike Natyrore**  
Pozita – asistent i angazhuar
- Ushtrime laboratorike
- 2018 – tani                    **UBT**  
Pozita - Ligjerues

## **TRAJNIME TË TJERA**

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- 2011 - 2012                    **SBASHK – Prishtinë**  
Trajnimi - EUROPIAN COMPUTER DRIVING LICENCE - ECDL
- 2013-2014                    **ELEKTA GmbH**  
Xio treatment planning system for raditherapy
- 2013-2014                    **ELEKTA GmbH**  
Mosaiq system menagment in raditherapy
- 2013                              **Spitali për radioterapi - Mishkolc – Hungari**  
Trajnimi për metodat radioterapeutike

## **MOBILITETE – hulumtime në institucione të huaja**

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### **PROJEKTET – pjesëmarrja në projekte**

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1. Radoni në gazin e Tokës dhe efektet shëndetësore - MASHT, 2015 – 2016  
Bashkëpunëtor shkencor

### **KUALIFIKIME/ AKTIVITETE TË TJERA**

Njohuritë gjuhësore (gjuhë amtare/ rrjedhshëm)  
(gjuhë angleze / avancuar)

Njohuritë IT-së Microsoft Office 2010 (mirë)

**Publikimet në revista vendore dhe ndërkombëtare**

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#### **I. Artikuj shkencorë**

1. **L. Kastrati, N. Syla, G. Nafezi and N. Hasi, 2013.**

1. **L.Kastrati, N.Syla, G.Nafezi and N.Hasi, 2013.** Experimental Study of Phase Relations in the  $ZrO_2-Nd_2O_3-Y_2O_3$  System. *Research Journal of Applied Sciences*, 8: 271-277. DOI: [10.36478/rjasci.2013.271.277](https://doi.org/10.36478/rjasci.2013.271.277),  
URL: <https://medwelljournals.com/abstract/?doi=rjasci.2013.271.277>

2. **Labinot Kastrati, Gazmend Nafezi, and Gëzim Shehi** “The Gradient Study of Radiation Using Linear accelerator Based in the Treatment Plans of Carcinomas By Radiotherapy”. *International Journal of Ecosystems and Ecology Sciences (IJEES)* Vol. 6(4):565-568(2016), ISSN 2224-4980.  
<https://sites.google.com/site/injournalofecosystems/template>.

3. **Labinot Kastrati, Gazmend Nafezi, Gëzim Shehi** “The Gradient of  $\gamma$ -Rays Irradiation’s Energy and Its Use in Treatment of Cancer Diseases” (Received 8 March 2016; accepted 23 May 2016; published 26 May 2016) *International Journal of Medical Physics, Clinical Engineering and Radiation Oncology*, 2016,

5, Vol.5 No.2; 150-153: <http://www.scirp.org/journal/ijmpcero>  
<http://dx.doi.org/10.4236/ijmpcero.2016.52016>  
DOI: 10.4236/ijmpcero.2016.52016.

4. **Labinot KASTRATI**, Gazmend NAFEZI, Gëzim SHEHI “The Gradient of  $\beta$ -particles Irradiation’s Energy, Produced by Linear Accelerator, and its Use in Radiotherapy of Cancer Diseases”. *Research Journal of Applied Sciences* 11 (12): 1473-1475, 2016 ISSN: 1993-6079; © Medwell Journals, 2016  
<http://medwelljournals.com>.
5. **Labinot Kastrati**, Gazmend Nafezi, Meleq Bahtijari, Burim Uka, Behar Raci, Arta Kameri-Jusufi, Lutfi Istrefi, THE INFLUENCE OF TUMOR VOLUME IN THE DOSE DISTRIBUTION DURING TREATMENT OF BREAST CANCER, page 281-284; International Journal of Ecosystems and Ecology Sciences (IJEES) Vol. 7(2):281-284(2017). ISSN 2224-4980  
<https://sites.google.com/site/injournalofecosystems/template>.

#### **PJESËMARRJA NË KONFERENCA VENDORE DHE NDËRKOMBËTARE**

1. **Labinot Kastrati**, Gazmend Nafezi, and Gëzim Shehi. “Gradient of  $\gamma$  rays and  $\beta$  particles irradiation’s energy produced by accelerator and its use in radiotherapy of cancer diseases” Poster presentation. 9th international Physics Conference of the Balkan Physical Union – BPU-9, 24-27 August 2015, Istanbul University, Istanbul, Turkey. AIP Conference Proceedings Volume 1722, ISBN:978-0-7354-1369-6, Mar 25 2016. Edited by Baki akkuş Yeşim Öktem, Latife Şahin Yalçın, R. Burcu Çakirli Mutlu, and Gülfem Süsoy Doğan <http://printorders.aip.org/proceedings/1722>.
2. Labinot Kastrati, Gazmend Nafezi, and Gëzim Shehi. “Study of Radiation Doses by linear accelerator in tumor volumes and risk organs” Poster presentation. 9th international Physics Conference of the Balkan Physical Union – BPU-9, 24-27 August 2015, Istanbul University, Istanbul, Turkey. Abstract Book. [http://bpu9.balkanphysicalunion.com/?page\\_id=100](http://bpu9.balkanphysicalunion.com/?page_id=100)
3. **Labinot Kastrati**, Gazmend Nafezi, Gëzim Shehi “The Penumbra Of Irradiations In Linear Accelerators, Its Use In Radiotherapy Of Cancer Diseases, Negative Effects, And The Possibilities Of Reducing Them”  
RAD Conference Proceedings, vol. 1, 2016, DOI: 10.21175/RadProc.2016.26 pp. 111-113, ISSN 2466 – 4626 [www.rad-proceedings.org](http://www.rad-proceedings.org).
4. **Labinot Kastrati**, Gazmend Nafezi, Meleq Bahtijari, Burim Uka, Behar Raci1, Arta Kameri-Jusufi, and Gëzime Shehi “The Influence of Tumor Volume in the Dose

Distributions During Treatment of Breast Cancer”. Labinot Kastrati, Gazmend Nafezi, and Gëzim Shehi. 6-thINTERNATIONAL CONFERENCE OF ECOSYSTEMS TIRANA ALBANIA, June 3-6, 2016. Editors: Hysen Mankolli, Sukru Dursun, Massimo Zuchetti, Cezar Kongoli Abstract Book - ISBN: 978-9928-4248-5-3  
<https://sites.google.com/site/injournalofecosystems/system/app/pages/search?scope=search-site&q=Abstract+Book>

5. Study of gamma and beta radiation gradient of LINAC during application in therapy, Gazmend Nafezi, **Labinot Kastrati**, Meleq Bahtijari dhe Fadil Hasani, 29-31 August 2012, Alb Science. Skopje,  
[http://iash-takimet.org/tv2012/programi/programi\\_natyra.pdf](http://iash-takimet.org/tv2012/programi/programi_natyra.pdf)
6. Studimi i gradientit të rrezatimit në aplikimin e terapisë me rrezatim, Gazmend Nafezi dhe **Labinot Kastrati**, 15-20 Maj 2012, Java e shkencës - MASHT. Prishtinë.  
[http://www.masht-gov.net/advCms/documents/Abstraktet\\_final2012.pdf](http://www.masht-gov.net/advCms/documents/Abstraktet_final2012.pdf)
7. Ndikimi i teknologjisë në aplikimin e terapisë me rrezatim, Gazmend Nafezi dhe **Labinot Kastrati**, Ramadan Aliti, 15-20 MaJ 2013, Java e shkencës - MASHT. Prishtinë.  
[http://www.masht-gov.net/advCms/documents/Abstraktet\\_final2013.pdf](http://www.masht-gov.net/advCms/documents/Abstraktet_final2013.pdf)
8. Aparatet diagnostikuese dhe rëndësia e tyre, **Labinot Kastrati**, Gazmend Nafezi, 15-20 MaJ 2013, Java e shkencës - MASHT. Prishtinë.  
[http://www.masht-gov.net/advCms/documents/Abstraktet\\_final2013.pdf](http://www.masht-gov.net/advCms/documents/Abstraktet_final2013.pdf)
9. Variacionet e sigurimit të cilësisë në dozimetrinë ditore të akseleratorit linear, Besim Xhafa, Gazmend Nafezi, Burim Uka, **Labinot Kastrati**, 15-20 MaJ 2014, Java e shkencës - MASHT. Prishtinë.  
[http://www.masht-gov.net/advCms/documents/Abstraktet\\_final2013.pdf](http://www.masht-gov.net/advCms/documents/Abstraktet_final2013.pdf) (2014),
10. Study of gradient radiation dependence of Linac from type of radiation during application in therapy, Gazmend Nafezi, Meleq Bahtijari, **Labinot Kastrati**, Ramadan Aliti, 5-6 July 2012, Romania, BPU-2012.  
<http://www.ibwap.ro/2013/uploads/letter/BPU2012.pdf>
11. Radon concentration in environment of some locations in Dragash municipality measured with alpha scintillation method, G. Nafezi, M. Bahtijari, M.Kuqali, **L. Kastrati** dhe Z. Mulaj. 18 – 21 June 2013, Nevşehir, TURKEY,  
<http://icoest.org/arsiv/files/Conference-Programme.pdf>  
INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY.

12. Measurements of radon and thoron concentrations in soil gas in some places in the Republic of Kosovo, Meleq Bahtijari, **Labinot Kastrati**, Gezim Hodolli, Sehad Kadiri and Gazmend Nafezi, 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2015) 14-19 October 2015, ANTALYA-TURKEY.  
<http://iccesen.org/uploads/scientific%20program.pdf>
13. Gradient of gamma and beta particles irradiation's energy produced by accelerator and its use in radiotherapy for cancer diseases, **Labinot Kastrati**, Gazmend Nafezi, Gezim Shehi, 9th International Physics Conference of the Balkan Physical Union – BPU9, 24-27 August 2015, Istanbul University, Istanbul, Turkey.  
<http://bpu9.balkanphysicalunion.com/program/Bpu9-Accepted-Poster-Presentations.pdf>
14. RADON ACTIVITY CONCENTRATIONS IN UNDERGROUND WORKPLACES OTHER THAN MINES IN KOSOVO, Gazmend Nafezi, **Labinot Kastrati**, Gëzim Hodolli, Sehad Kadiri, Margarita Kuqali, Meleq Bahtijari, *RAD4, Nish, Serbi, May, 2016.*  
[file:///C:/Users/comp-f/Downloads/Book%20of%20Abstracts%20RAD%202016%20\(1\).pdf](file:///C:/Users/comp-f/Downloads/Book%20of%20Abstracts%20RAD%202016%20(1).pdf)