



## Curriculum Vitae

### Personal information

First name(s) / Surname(s) **LUKACS Vlad-Alexandru**  
Address(es) Iasi, Romania  
E-mail vlad.lukacs@uaic.ro  
Nationality Romanian  
Gender Male

### Education and training

Dates **2017 – 2021**  
Title of qualification awarded Ph.D. – Physics  
Name and type of organisation providing education and training Faculty of Physics, “Alexandru Ioan Cuza” University of Iasi, Romania

Dates **2015 – 2017**  
Title of qualification awarded *M.Sc. Physics for Advanced Technologies*  
Name and type of organisation providing education and training Faculty of Physics, “Alexandru Ioan Cuza” University of Iasi, Romania

Dates **2011 – 2015**  
Title of qualification awarded *B.Sc., Physics (Technological Physics)*  
Name and type of organisation providing education and training Faculty of Physics, “Alexandru Ioan Cuza” University of Iasi, Romania

Dates **2005 – 2010**  
Title of qualification awarded *B.Sc., Economy*  
Principal subjects/occupational skills covered Accounting and Computer Science for Administration  
Name and type of organisation providing education and training “ARTIFEX” University, Bucharest, Romania

Dates **1999 – 2003**  
Title of qualification awarded *Baccalaureate Diploma*  
Principal subjects/occupational skills covered Mathematics – IT  
Name and type of organisation providing education and training National College “Ferdinand I”, Bacau, Romania

### Work experience

Dates **09.2021 – present**  
Occupation or position held *University assistant*  
Name and address of employer Faculty of Physics, “Alexandru Ioan Cuza” University of Iasi, Romania

Type of business or sector	Education
Dates	<b>08.2021 – 10.2021</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	Opening Up Science, European Researchers' Night project, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Education
Dates	<b>04.2021 – present</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	PN-III-P1-1.1-TE-2019-1929, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Research
Dates	<b>03.2021 – present</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	PN-III-P4-ID-PCE-2020-1988, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Research
Dates	<b>02.2021 – 07.2021</b>
Occupation or position held	<i>Associated university assistant</i>
Name and address of employer	"Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Education
Dates	<b>10.2020 – present</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	PN-III-P1-1.1-TE-2019-1689, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Research
Dates	<b>10.2020 – 11.2020</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	DoReMi-RO, European Researchers' Night project, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Education
Dates	<b>12.2018 – present</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	PN-III-P4-ID-PCCF-2016-0175, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Research
Dates	<b>05.2019 – 04.2020</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	PN-III-P1-1.1-TE-2016-1951, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Research
Dates	<b>07.2018 – 12.2019</b>
Occupation or position held	<i>Research assistant</i>
Name and address of employer	PN-III-P4-ID-PCE-2016-0817, "Alexandru Ioan Cuza" University of Iasi, Romania
Type of business or sector	Research
Dates	<b>09.2015 – 06.2016</b>
Occupation or position held	<i>Physics professor</i>
Name and address of employer	"Asociația Paradisul copiilor", Iași, Romania
Type of business or sector	Education
Dates	<b>10.2007 – 01.2008</b>

Occupation or position held *Accountant*  
 Name and address of employer S.C. FINMAN SOLUTIONS S.R.L., Bucharest  
 Type of business or sector Finance/Accounting  
 Dates **02.2007 – 10.2007**  
 Occupation or position held *Junior logistics coordinator*  
 Name and address of employer S.C. TERRADOX SOLUTIONS S.R.L., Bucharest  
 Type of business or sector Logistics/IT Hardware  
 Dates **05.2005 – 11.2006**  
 Occupation or position held *Junior accountant, administration control for pharmacies*  
 Name and address of employer S.C. PHARMABLU S.R.L. (PHARMALINE GROUP), Bucharest  
 Type of business or sector Finance/Accounting

### Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment <i>European level (*)</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	<b>C2</b>	<b>C2</b>	<b>C2</b>	<b>C2</b>	<b>C2</b>
<b>French</b>	<b>B1</b>	<b>B1</b>	<b>B1</b>	<b>B1</b>	<b>B1</b>

(\*) *Common European Framework of Reference for Languages*

Social skills and competences

- Good communication
- Analytical spirit
- Fast adaptation in new environments
- Team spirit

Organisational skills and competences

I took active part in the organization of several events:

- “Dragomir Hurmuzescu” National Physics Student Competition, VIth edition, Iasi, Romania, 2017
- Interactive experiments session promoting science, associated to "Eureka" National Physics Contest, XXVII edition, Piatra Neamt, Romania, 2017
- The XXXIIth International Conference on Phenomena in Ionized Gases (ICPIG 2015) Iasi, Romania, 2015
- “Open Doors Day” at Faculty of Physics, Alexandru Ioan Cuza University of Iasi, Romania
- Various promotional activities of the Faculty of Physics, “Alexandru Ioan Cuza” University of Iasi, Romania, “European Researchers' Night” 2014, “European Researchers' Night” 2015, “Science Night” 2016

Computer skills and competences

- Microsoft Windows O. S.
- Microsoft Office
- Adobe (Acrobat, Photoshop)
- LabVIEW (National Instruments), Maple (Maplesoft), OriginPro (OriginLab)

Driving licence B type

### Additional information

## Awards

- **First place:** V.A. Lukacs, M. Airimioaei, L. Curecheriu, I. Turcan, L. Mitoseriu, "Grain size influence on dielectric properties of dense BaTiO<sub>3</sub> ceramics", Physics and Modern Educational Technologies National Conference, organized by the Faculty of Physics, "Al. I. Cuza" University, Iasi, Romania, 2018
- **First place:** V.A. Lukacs, M. Airimioaei, L. Mitoseriu, "Efectul dimensiunii granulației asupra proprietăților funcționale ale ceramicilor de BaTiO<sub>3</sub>", "Pentagonul facultăților de fizică", Oradea, Romania, 2017
- **Mention Diploma:** V. A. Lukacs, M. Airimioaei and L. Mitoseriu "One dimensional biomimetic nickel oxide microstructures. Synthesis and characterization", Physics and Modern Educational Technologies National Conference, organized by the Faculty of Physics, "Al. I. Cuza" University, Iasi, Romania, 2015
- **Third place:** Physics National Students Contest "Dragomir Hurmuzescu", 4th edition, Craiova, Romania, 2015
- **Award of Excellence in Education** offered by "Alexandru Ioan Cuza" University of Iasi, Romania, 2013
- **First place:** National Finals of International FameLab Talking Science Competition, Bucharest, Romania, 2013
- **Third place:** Physics National Students Contest "Dragomir Hurmuzescu", 2nd edition, Cluj, Romania, 2013

## Traineeships 2013 – 2020

- **October 2019 – October 2020**, „Doctoranzi și cercetători postdoctorat pregătiți pentru piața muncii!”, POCU/380/6/13/123623, "Alexandru Ioan Cuza" University of Iasi, Romania;
- **23 May – 25 mai 2019**, Nanoscale Analytics Workshop 2019 (Neaspec GmbH, Munich-Haar, Germany), 23-25 May 2019, Haar (Munich), Germany
- **12 June – 13 June 2018**, Joint Workshop of the projects POLYCOM (Italy-Romania), PN-III-P4-ID-PCE-2016-0817 (FerroScale) and PN-III-P1-1.1-TE-2016-1951 (ProLEAF), Iasi, Romania;
- **14 March – 17 March 2018**, The 2018 School on "Oxide Based Technologies" of TO-BE Cost Action MP1308, Sant Feliu de Guixols, Catalonia, Spain;
- **25 July – 27 September 2016**, ERASMUS+ Placement Mobility at Vilnius University, Faculty of Physics, Vilnius, Lithuania (Prof. Juras Banys);
- **15 June – 15 September 2013**, ERASMUS Placement Mobility at Universität des Saarlandes, Physikalische Chemie, Saarbrücken, Germany (Prof. Rolf Hempelmann).

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