



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **LILIANA MITOSERIU**  
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Nationality **Romanian**  
Date of birth **06.04.1961, Falticeni, jud Suceava**  
Gender **Female**

**Present employment / position** **University Full Professor at "Alexandru Ioan Cuza" University of Iasi, Romania**

### Work experience

Dates **1.09.2004 – present**  
Occupation or position held **University Full Professor**  
Name and address of employer **"ALEXANDRU IOAN CUZA" UNIVERSITY OF IASI, ROMANIA, FACULTY OF PHYSICS**  
Type of business or sector **Teaching and research activity**

Dates **1.04.2005 – 30.12.2006**  
Occupation or position held **Visiting Professor**  
Name and address of employer **UNIVERSITY OF GENOVA, ITALY**  
Type of business or sector **Teaching and research activity**

Dates **01.09.1999 - 01.07.2000 and 01.01.2001 - 01.09.2004**  
Occupation or position held **Associate Professor**  
Name and address of employer **"ALEXANDRU IOAN CUZA" UNIVERSITY OF IASI, ROMANIA, FACULTY OF PHYSICS**  
Type of business or sector **Teaching and research activity**

Dates **01.01.2001-30.12.2001**  
Occupation or position held **Post-doc Researcher**  
Name and address of employer **UNIVERSITY OF AVEIRO, PORTUGAL**  
Type of business or sector **Research activity**

Dates **01.07.2000 - 01.12.2000**  
Occupation or position held **Post-doc Researcher**

Name and address of employer **Institute of Chemistry and Physics Applied to Materials ICPAM-CNR (now Inst. of Energetics & Interphases) Genoa, Italy**

Type of business or sector **Research activity**

Dates **01.09.1990 - 01.09.1999**

Occupation or position held **Assistant, Lecturer**

Name and address of employer **“ALEXANDRU IOAN CUZA” UNIVERSITY OF IASI, ROMANIA, FACULTY OF PHYSICS**

Type of business or sector **Teaching and research activity**

Dates **01.09.1987-01.09.1990**

Occupation or position held **Researcher**

Name and address of employer **“ALEXANDRU IOAN CUZA” UNIVERSITY OF IASI, ROMANIA, FACULTY OF PHYSICS**

Type of business or sector **Research activity**

Dates **01.09.1984-01.09.1987**

Occupation or position held **High school Physics Teacher**

Name and address of employer **Industrial High School Tg. Frumos, Iasi, Romania**

Type of business or sector **Undergraduate teaching activity**

## Education and training

Dates **2005**

Title of qualification awarded **PhD in Chemistry for Engineering, degree “Excellent”; Thesis title: *Investigation of the role of chemical inhomogeneity and grain size effects towards the relaxor behaviour in perovskite systems***

Principal subjects/occupational skills covered **Nanostructured ferroelectric ceramics, grain size effects**

Name and type of organisation providing education and training **University of Genoa, Italy**

Dates **1997**

Title of qualification awarded **PhD in Physics; Thesis title: *Study of polarization processes in nonlinear dielectrics with discrete structure***

Principal subjects/occupational skills covered **Polarisation mechanisms in particulated ferroelectrics, switching properties: experiment and modeling**

Name and type of organisation providing education and training **“Alexandru Ioan Cuza” University of Iasi, Romania**

Dates **1987**

Title of qualification awarded **Graduated in Physics (Diploma with honours Series A nr. 74 (score: 10/10) and B.Sc. final exam with score 10/10, first ranking in the country in 1984)**

Principal subjects/occupational skills covered **Physics**

Name and type of organisation providing education and training **“Alexandru Ioan Cuza” University of Iasi, Romania**

**Personal skills and competences** **Solid state Physics and Chemistry: dielectrics, ferroelectrics and multiferroic oxides**

Mother tongue(s) **Romanian**

**Foreign languages (1) English, (2) Italian, (3) French**

Self-assessment <i>European level (*)</i>	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
(1) C2	Proficient user		C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
(2) C2	Proficient user		C2	Proficient user	C2	Proficient user	C2	Proficient user	B2	Independent user
(3) B2	Independent user		B2	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

(\*) [Common European Framework of Reference for Languages](#)

The grid consists of three broad levels as follows:

- Basic user (levels A1 and A2);
- Independent user (levels B1 and B2);
- Proficient user (levels C1 and C2).

**Professional skills and competences**      **Physics and Chemistry of nanostructured dielectric, ferroelectric and multiferroic oxides**

**Organisational skills and competences**      Director of the research department of the Faculty of Physics, Director of national grants, Chair of European FP7-ESF-COST Action MP0904, Romanian representative in the Management Committee of COST Actions 525, 539, IC 1208 and MP1308, Leader of the Dielectrics, Ferroelectrics & Multiferroics group at the Faculty of Physics; Director of the Research department - Faculty of Physics (2012-2015); Chair of Electroceramics XIV, Bucharest 2014; Member of International Advisory committee of Electroceramics conferences from 2004 till now, Chair of International Congress of Ceramics ICC2 Verona (2008), Co-Chair of symposium Electric and Magnetic ceramics at International Congress of Ceramics ICC7, Foz do Iguacu (2018); Co-chair of TOPIC 6. Ceramics for electro-magnetic and optical applications at 14<sup>th</sup> International European Ceramic Society ECERS Conference Toledo, Spain (2015); Member of the International Scientific Committee of The Tenth Students Meeting SM-2013, Novi Sad, Serbia, of The Eleventh Conference for Young Scientists in Ceramics (2014), Novi Sad, Serbia and Chair of various Workshops, Training schools in Romania and abroad under various EU or international projects.

**Teaching activities**      **Courses, seminars and laboratories of: Electricity and electrotechnics; Electricity and Magnetism; Electrodynamics; Electricity and magnetism for medical applications; Physics of metals and alloys; Polarizable media; Physics of dielectrics; Properties of non-linear dielectrics; Ferroelectrics with discrete structure; Physics and technology of polarized media; Dielectrics; Physics of ferroelectrics and multiferroics, Physics and technology of nanocomposite materials.**

**Scientific research activity**      **Ferroelectrics and Multiferroics, Advanced materials: experimental and modeling:**  
 (a) co-author of 216 ISI papers (Annex I), Individual ISI factor=79.22, 7 Romanian patents with ISI index, 10 books (4 international)  
 T=129.71, A=30.165, P=60.33, I=25.43, C=981.3  
 b) participation to scientific grants: 28 (21 as director or UAIC coordinator)  
 c) ISI citations (excluding self-citations): 4757 (WoS), 5023 (Scopus), >6719 Google Academic; Hirsch factor h = 40 (WoS), 44 (Scopus), 44 (Google Academic)  
 d) 35 invited talks to international conferences.  
<https://www.brainmap.ro/liliana-mitoseriu>  
<https://www.scopus.com/authid/detail.uri?authorId=7004155983>  
<https://orcid.org/0000-0002-6406-3516>  
<https://publons.com/researcher/2869631/liliana-mitoseriu/>  
<https://scholar.google.com/citations?hl=ro&user=5Wa5G7IAAAAJ>

- Additional information**
- **Editor at Journal of European Ceramic Society (Elsevier) from 2021, Member of the scientific board of the Journal "Processing and Application of Ceramics" starting with 2007.**
  - **International agreements and active research collaboration** with: IENI-CNR Genoa, Univ. Genoa, LAMIA-INFM Genoa, ISTECC-CNR Faenza (Italy), Univ. Osaka (Japan), Univ. Quebec (Canada), Univ. Aveiro (Portugal), Inst. of Physics (Czech Republic), Univ. Vilnius (Lithuania), J. Stefan Inst. (Slovenia), Univ. Pierre & Marie Curie, Paris and Univ. d'Artois, Lens (France); ERASMUS and COST Agreements and active students exchange (more than 15 students sent in EU labs for training/research stages);
  - **Invitation for lectures & seminars:** Univ. of Genoa, Univ. Aveiro, IENI-CNR Genoa, ISTECC-CNR Faenza, Italy, Inst. of Physics, Czech Academy of Prague, UNESP-Inst. de Química, Araraquara, Sao Paulo, Brasil; Univ. Pierre & Marie Curie, Paris and Univ. d'Artois, Lens (France) (level: Master, Doctoral school, post-docs).

March 2022