



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 ICMATE-CNR)
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 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(ten)/10 and B.Sc. final exam with score 10(ten)/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
European level (*)

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	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 MC COST 525, 539, IC 1208, MP1308 Actions, 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, Member of International Advisory committee of Electroceramics conferences from 2004, Chair of International Congress of Ceramics ICC2 Verona, 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; 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 186 ISI papers, 9 Romanian patents with ISI index, 9 books (3 international)
 (b) participation to scientific grants: 26 (11 as director, 5 coordinator)
 (c) ISI citations (excluding self-citations): 2600 citations in ISI journals; Hirsch factor $h = 29$
 (d) 51 invited talks to international meetings.

Additional information

- 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 (now ICMATE-CNR) Genoa & Univ. Genoa, LAMIA-INFN Genoa, ISTEC-CNR Faenza (Italy), Univ. Osaka (Japan), Univ. Quebec (Canada), Univ. Aveiro (Portugal), Inst. of Physics (Czech Republic), J. Stefan Inst. (Slovenia), Univ. P. & M. Curie, Paris (France); various ERASMUS and COST Agreements with active students/PhDs exchange (more than 20 students sent in EU labs for training/research stages, host for 8 foreign PhD students and post-docs);
- Invitation for lectures & seminars: Univ. of Genoa, Univ. Aveiro, IENI-CNR Genoa, ISTEC-CNR Faenza, Italy, Inst. of Physics, Czech Academy of Prague, UNESP-Inst. de Química, Araraquara, Sao Paulo, Brasil (level: Master, Doctoral school, post-docs).
- Award of Romanian Academy „Ștefan Procopiu” for „Contribuții la investigarea complexa experimental teoretică a sistemelor ferroelectrice și multiferroice unifazice și compozite” (2013)
- Women's annual science and technology Excellence Award 2012 from "Al. I. Cuza" Univ. of Iasi (2013).