



Curriculum vitae Europass

Personal information

First name(s) / Surname(s)	Enăchescu Cristian	
Address(es)	Faculty of Physics, 11 Carol I Blvd., 700506 Iasi, Romania	
Telephone(s)	0040232201011/ int. 2543	Mobile: 0740826512
Fax(es)	0040232201205	
E-mail	cristian.enachescu@uaic.ro	
Nationality	Romanian	
Date of birth	05.01.1976	

Work experience

Dates	2018-
Occupation or position held	Professor, Faculty of Physics Alexandru Ioan Cuza University Iași
Dates	2005-2018
Occupation or position held	Assistant professor, Lecturer, Associate professor, Faculty of Physics Alexandru Ioan Cuza University Iași
Dates	2003-2004
Occupation or position held	Assistant professor, Department of Physical Chemistry, University of Geneva, Switzerland

Education and training

Dates	2013
Title of qualification awarded	Habilitation degree to supervise PhD thesis
Dates	2000-2003
Title of qualification awarded	PhD in Physics
Name and type of organisation providing education and training	Université de Paris-Versailles Saint Quentin en Yvelines, France
Dates	1998-2000
Title of qualification awarded	Master in Physics
Name and type of organisation providing education and training	Faculty of Physics Alexandru Ioan Cuza University Iași
Dates	1996-2000
Title of qualification awarded	Bachelor in Sociology
Name and type of organisation providing education and training	Faculty of Philosophy Alexandru Ioan Cuza University Iași
Dates	1994-1998
Title of qualification awarded	Bachelor in Physics
Name and type of organisation providing education and training	Faculty of Physics Alexandru Ioan Cuza University Iași

Personal skills and competences

Research domain
Public individual research profile website
Foreign languages
Self-assessment
European Level ()*

Modelling and simulation. Physics of spin crossover compounds – molecular magnetism.

<https://publons.com/researcher/1357345/cristian-enachescu>

English, French, Spanish

	Understanding			Speaking			Writing	
	Listening		Reading	Spoken interaction		Spoken production		
English	C2 Proficient user	C2	Proficient user	C2 Proficient user	C2	Proficient user	C2	Proficient user
French	C2 Proficient user	C2	Proficient user	C2 Proficient user	C2	Proficient user	C2	Proficient user
Spanish	B2 Independent user	B2	Independent user	B1 Independent user	B1	Independent user	B1	Independent user

Organisational skills and competences

Deputy Dean, Faculty of Physics Alexandru Ioan Cuza University Iași (2010 –)
Member of the Romanian National Council for Attesting Titles, Diplomas and Certificates (CNATDCU) (2016-2018)
President (2016-2018) and **deputy president** (2018-) of Physics Committee of **CNATDCU**

Member of **National Research Council (CNCS)**– Physics Committee (2011-2013)

Teaching activities

Introduction in simulation of discrete events. Monte Carlo method and Ising model.(master, doctoral school). Electricity and magnetism (bachelor) Informational technologies. Magnetic materials with technological applications (bachelor)

Research projects

Director or Responsible for **8 research grants**, obtained by competition, with a total of more than 800.000 Euros.

Prizes

“Stefan Procopiu” Prize of Romanian Academy (2016)

Excellence Prize of National Foundation for Science and Art (under the aegis of Romanian Academy) (2010)

Scientific research activity

- **83 ISI papers** (1 Nature Mater., 1 Phys. Rev. Lett. , 12 Phys Rev. B, 1. Angew. Chem, 2 Appl. Phys Lett., 5 J. Appl. Phys., 4 Inorg. Chem. etc.), **4 chapters** in books published abroad (Springer, Germania, Wiley Ed. UK) in domains of solid state physics, chemical physics and computational physics
- **more than 2060 de citări** in ISI journal (average 25 citations/ paper)
- **Hirsch Index WOS: 28** (28 papers cited more than 28 times)
- More than **250** communications presented at international conferences (25 invited and 40 oral)
- CNATDCU total score for physics: **5 times higher** the minimum score needed for professor/ habilitation.

International recognition

Member of the Management Committee of COST European Network : Explicit Control Over Spin-states in Technology and Biochemistry - ECOSTBio (2014-2018)
Alternate member in the Management Committee of COST European Network: Magnetofon (2019-2022) and of the European Network FP7 MAGMAnet (2006-2010)
Invited researcher and professor at University of Tokyo (2009-2019, two weeks yearly), Leeds University (2013), University of Geneva (2015), University of Chernivtsi (2015, 2016), University of Rennes I (2016), University of Toulouse (2017), University of Paris Orsay (2018), University of Paris Denis Diderot (2019)
Referee for AUF (Agence Universitaire de la Francophonie), COST, NSF Bulgaria, Fondecyt Chile.
Referee for Physical Review Letters, Physical Review B, Physical Review E, Inorganic Chemistry, Applied Mathematical Modelling, PhysChemChemPhys, Physica B, etc