

Curriculum vitae Europass



Personal information

First name/ Surname CULEA EUGEN
Official address Technical University of Cluj-Napoca, 28 Memorandumului street, Cluj-Napoca, 400114, Romania
Fax 0264595355
E-mail eugen.culea @phys.utcluj.ro
Nationality Romanian
Date of birth 15.02.1951
Gender Male

Work experience

Dates, occupation or position held

- 2001-present, Professor, Physics Dept., Technical University of Cluj-Napoca, Romania
- 1996 - 2001, Assistant professor, Physics Dept., Technical University of Cluj-Napoca, Romania
- 1988-1996, Lecturer, Physics Dept., Technical University of Cluj-Napoca, Romania
- 1980-1988, Asistent, Physics Dept., Technical University of Cluj-Napoca, Romania
- 1977-1980, physicist, Glass Enterprise from Turda
- 1975-1977, physicist, Steel Works from Targoviste, Romania.

1994 – 2003, Scientific Secretary, Faculty of Materials Science & Engineering, Technical University of Cluj-Napoca, Romania
 1998 – present, Head of Physics Dept (since 2011 Dept.of Physics & Chemistry), Technical University of Cluj-Napoca, Romania
 1998 – present, member of the Senate of the Technical University of Cluj-Napoca, Romania
 2006-2010, member of the Committee of the Romanian Ministry of Education for Validation of Academic positions-section Physics.
 1998 – present evaluator for the Research & Development projects of the National Council for Scientific Research in Universities, Romania
 Director of the Research Centre for Materials Physics & Environmental Physics from the Technical University of Cluj-Napoca
<http://www.phys.utcluj.ro/resurse/Laboratoare/ResearchCentre/Index/Meniu.html> (see also <http://www.phys.utcluj.ro/resurse/Laboratoare/LaboratorMasuratoriMagnElecSpec.html>).

Name and adress of employer Technical University of Cluj-Napoca, Romania
Main activities and responsibilities Research and didactic activities in the field of Physics, Materials physics, Technical physics

Education and training

Dates - 1970 - 1975
Title of qualification awarded - Licence in Physics, Faculty of Physics, Babes-Bolyai University of Cluj-Napoca, Romania
Principal subjects/ occupational skills covered - Solid State Physics

Dates - 1987
 Title of qualification awarded - Ph.D. in Physics, Faculty of Physics, Babes-Bolyai University of Cluj-Napoca, Romania
 Principal subjects/ occupational skills covered Solid State Physics, title of thesis "Spectroscopic and structural investigation of vanadate glasses"

Dates - 2004
 Title of qualification awarded Ph.D. Advisor
 Principal subjects/ occupational skills covered Materials Physics

Dates - 2010
 Title of qualification awarded Graduate of the courses for project managers at the Technical University of Cluj-Napoca
 Principal subjects/ occupational skills covered Accreditation as project manager.

Expertise field

Research and education programs Short stages (1 month) as invited researcher – 1994, 1996 Universidade de Aveiro (Portugal), - 2005, 2006 University of Chemnitz, Germany, - 2003, 2008, 2009, 2010, 2011 University of Osnabruck, Germany

Research domains Amorphous and vitreous materials, semiconducting materials, sensors, magnetic measurements (magnetic susceptibility), spectroscopic measurements (EPR spectroscopy, IR spectroscopy, UV-Vis spectroscopy), electrical measurements (characterization of electrical properties of materials).

Professional memberships

Member of Romanian Physical Society.

Member of European Physical Society.

Member of the American Chemical Society.

Evaluator for the Research & Development projects of the European Commission, Bruxelles, 2000, 2003, 2009

Member of the Romanian National Council for Awarding and Validation of Diplomas, Certificates and University Titles, a body of consultancy of the Minister of Education, Research, Youth and Sports, 2007-2011

Mother tongue **Romanian**

Language	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production		Writing	
English	C1	Proficient user	B2	Independent user	C1	Proficient user	B2	Independent user	C1	Proficient user
French	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	C1	Proficient user
Russian	B2	Independent user	B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user

Organizational skills and competences Managerial skills acquired as director of research projects – 7 national projects, as member in 1 European project (HIGHTECH Europe).

Technical skills and competences Solid State Physics, Spectroscopy (EPR, IR), magnetic measurements, electrical measurements.

Publications 119 articles in ISI journals, 25 articles in IDB journals, 11 books, 125 papers in conference volumes (see the attached list of publications).

Visibility According to Scopus
 Articles in publication list – 133
 Citations 392 (excluding selfcitations)
 h-index = 10 (excluding selfcitations)

Address of the researcherid.com profile: www.researcherid.com/rid/B-7636-2011

Cluj-Napoca, 11.03.2012

Prof.dr.Culea Eugen



