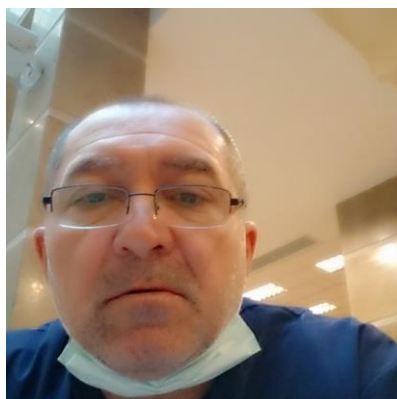




Europass Curriculum Vitae



Personal information

Surname(s) / First name(s)

Eduard Gatin

Adresse

Bucharest, Romania

Telephone(s)

E-mail

masterdent2009@yahoo.com, eduardgatin@outlook.com

Nationality

Romanian

Date of birth

02/05/1960

Gender

Male

Domenii de interes

Fizica polimerilor; materiale avansate pentru restaurari dentare; biofizica / fiziologie; regenerare osoasa, compusi fosfati de calciu; histologie.

Work experience

Dates

2000-prezent

Occupation or position held

Lector Ph. D., Sef de lucrari

Main activities and responsibilities	<p>Titular al cursului de "Membrane polimere si filtre selective" și "Metode avansate de modelare a sistemelor moleculare, tehnologia polimerilor" cu studenții anilor IV ai Secției de Fizica Polimerilor. Laboratoare și seminarii cu studenții anului IV și ai secției de master ai specializării Fizica Polimerilor. Indrumarea studenților din anii terminali și ai secției de master la realizarea de lucrări de licență și dizertație;</p> <p>Colaborare/Plata cu ora Laborator Biofizica, an I; Laborator Materiale Dentare, an II / III - Facultatea de Medicina Dentara;</p> <p>Initierea, elaborarea planului de invatamint pentru o noua forma de invatamint, programul de master interdisciplinar "Materiale avansate cu aplicatie in medicina dentara", program acreditat ARACIS septembrie 2009 (detalii: www.fizica.unibuc.ro, www.univermed-cdgm.ro, www.aracis.ro);</p> <p>Investigarea materialelor folosite in protezarile dentare, modelarea structurilor polimerice folosite ca membrane sintetice si aplicatii ale acestora. Materiale avansate cu aplicatie in lucrarile restaurative dentare.</p> <p>2010, Member of Japan Academy of Dental Materials and Equipments</p>
1 st Name and address of employer	Universitatea Bucuresti, Facultatea de Fizica, Departament Fizica Polimerilor
Type of business or sector	Invatamant / Cercetare
Dates	1990-2000; 2001 - prezent
Occupation or position held	Asistent professor; Lector – Sef de lucrari
Main activities and responsibilities	<p>Activitate didactica: Laboratoare și seminarii de Fizică Moleculară, Mecanica, Fizica Cristalelor Lichide, Fizica Stării Lichide; Biofizica, Materiale dentare.</p> <p>Activitate de Cercetare: Studiul proprietăților fizico-chimice ale polimerilor cristale lichide, Simulări pe calculator în domeniul fizicii stării condensate, rasini polimere composites, ceramici dentare, aliaje metalice si corozioane, regenerare osoasa, studiul compusilor de Ca / fosfatii de Ca.</p>
Dates	2010 – present , Sef Lucrari – Catedra Biofizica
2 nd Name and address of employer	University of Medicine “Carol Davila”, Facultatea Medicina Dentara / Medicina Generala
Type of business or sector	Invatamant / cercetare/ colaborare plata cu ora
Dates	1985- 1989
Occupation or position held	Profesor liceu
Main activities and responsibilities	Teaching, Physics Classes
Name and address of employer	<p>1985-1989: Profesor de Fizica , Liceul “ Alexandru Sahia” – Oltenita</p> <p>1988 – 1990 : pregatirea lotului pe Bucuresti pentru Olimpiada Nationala de Fizica, in colaborare cu Inspectoratul Municipiului Bucuresti</p> <p>1989 – 1990 : Profesor de Fizica , Liceul “ Horia Hulubei “ – Bucuresti</p>
Type of business or sector	Invatamant
Education and training	
Dates	1994-1999
Title of qualification awarded	Doctor in Biologie & Fiziologie (Ph D degree), 1999
Principal subjects/occupational skills covered	Cercetare stiinta materialelor, nano structuri avansate, ceramice, aliaje metalice, corozioane, materiale dentare, regenerare osoasa..
Name and type of organization providing education and training	Universitatea Bucuresti, Facultatea de Fizica
Level in national or international classification	Post university studies

Dates	1980-1985																																								
Title of qualification awarded	Fizician																																								
Principal subjects/occupational skills covered	Invatamant, cercetare polimeri si stiinta materialelor, material dentare, regenerare osoasa si compusi fosfati de calciu, Spectroscopie Raman, SEM si EDX.																																								
Name and type of organization providing education and training	Universitatea Bucuresti, Facultatea de Fizica																																								
Level in national or international classification	University																																								
Personal skills and competences																																									
Mother tongue(s)	Romana																																								
Other language(s)																																									
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Proficient User</td> <td>C1</td> <td>Proficient User</td> <td>C1</td> <td>Proficient User</td> <td>C1</td> <td>Proficient User</td> <td>C1</td> <td>Proficient User</td> </tr> <tr> <td></td> <td>English French Greek</td> <td></td> <td>English French Greek</td> <td></td> <td>English French Greek</td> <td></td> <td>English</td> <td></td> <td>English</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User		English French Greek		English French Greek		English French Greek		English		English
Understanding				Speaking				Writing																																	
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	<i>(*) Common European Framework of Reference for Languages</i>																																								
Social skills and competences	Flexibility, team-work, leading a group, working in international group. I've learned these skills during my work as a project coordinator and trainer.																																								
Organizational skills and competences	Coordinating youth projects, leadership skills. I've gained these competences during my work in project coordinating, deepened them during the class on project management and organizational behavior																																								
Technical skills and competences	Metode avansate in fizica experimentală si inginerie: Raman, SEM, EDX.																																								
Computer skills and competences	Good command of Microsoft Office tools – gained during informatics classes and work experience Basic knowledge of Adobe Photoshop and Paint Shop Pro, finite element analysis Advanced knowledge in molecular modeling																																								

Additional information Scientific Activities and Responsibilities and Funding ID:

Grants / R&D Projecs	Position	Title	Financing Body	Value (Euro)	Year
PROIECTE NATIONALE					
33549/2003	MEMBRU	Sinteza nanocompozitelor polimero-carbonice CNCSIS	CNMP	50,000	2003-2006
PN II 4-451/2004	MEMBRU	Fenomene de transport in structuri compozite CEEX	CNMP	60,000	2004-2007
33379/2004	MEMBRU	Materiale compozite cristal lichid-polimer	CNMP	150,000	2004-2008
CEEX 60/2006	MEMBRU	<i>Targeted drug delivery of functionalized biopolymer nanostructures processed by advanced pulsed laser techniques</i>	CNMP	50,000	2006-2008

Activitate stiintifica, sinteza:

16 lucrari (articole) publicate in reviste cotate **ISI Thomson Reuters** (prim autor / autor de corespondenta);

1 capitol carte, aparuta editura internationala 2014;

perioada 2010 – 2013, stagiul postdoc program POSDRU 2007 – 2013, cu tematica “Materiale dentare avansate”;

2014 – 2016, PN II, MACROSAL, membru in echipa;

participari la conferinte, congrese cu tematica “Medicina dentara, Materiale Dentare, Biomateriale” (IADR, Electronic Microscopy Conference, EMRS Conferences – Strasbourg / Lille, CLINAM – Basel) 2012 - 2017;

Lectii invitate: Facultatea de Medicina Dentara – Universitatea Zagreb, Universitatea Semmelweis Budapesta – Facultatea de Medicina Dentara, Departamentul Paradontologie;

Prezentari orale, invited speeches: EMRS 2015 Lille Simposiun V Bioinspired Materials - France, EMRS 2016 Warsaw, Simposiun Biomaterials - Poland;

1 patent OSIM, eliberat Octombrie 2015;

Lista completa lucrari, este disponibila pe profil: Scopus Web Page (www.scopus.com), ISI Web of Knowledge (www.isiwebofknowledge.com), www.researchgate.net, www.researcherid.com.

Bucharest
14.12.2017

Eduard Gatin,

