

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Talpeanu, Dorinel**  
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 dorytalpeanu@yahoo.com  
  
**Nationality** Romanian  
  
**Date of birth** 24.06.1982  
  
**Gender** Male

**Desired employment / Occupational field** **National Research and Development Institute for Electrical Engineering "ICPE CA", Department of Advanced Materials "MAv"**

### Work experience

**Dates** From February 2011 to present  
**Occupation or position held** Scientific Research Assistant  
**Main activities and responsibilities** Used and maintained of the equipments (Hot Isostatic Press, Magnetron Sputter System, Spark Plasma Sintering), field studies and experiments in metallic materials and biomaterials processing technologies.  
**Name and address of employer** National Research and Development Institute for Electrical Engineering "ICPE CA "  
 Splaiul Unirii, Nr. 313, Sector 3, 030138, Bucharest Romania  
 Tel: +40-21-346.72.31, +40-21-346.72.35, +40-21-346.82.97;  
 Fax: +40-21-346.82.99  
 E-mail: office@icpe-ca.ro  
**Type of business or sector** Research - Biomaterials

### Education and training

**Dates** **From October 2006 to June 2008**  
**Title of qualification awarded** **Master in Biomaterials**  
**Principal subjects/occupational skills covered** **The structure of biomaterials**  
**Name and type of organisation providing education and training** Polytechnic University Bucharest, Faculty of Electrical Engineering, Department of Bioengineering and Biotechnology  
**Dates** From October 2001 to June 2006

Title of qualification awarded	Medical Engineering																														
Principal subjects/occupational skills covered	Metallic Biomaterials, ceramics																														
Name and type of organisation providing education and training	Bucharest Polytechnic University, School of Materials Science and Engineering, Medical Engineering																														
<b>Personal skills and competences</b>																															
Mother tongue(s)	Romanian																														
Other language(s)	<b>English</b>																														
Self-assessment	<table border="1"> <tr> <td colspan="4">Understanding</td> <td colspan="4">Speaking</td> <td colspan="2">Writing</td> </tr> <tr> <td colspan="2">Listening</td> <td colspan="2">Reading</td> <td colspan="2">Spoken interaction</td> <td colspan="2">Spoken production</td> <td colspan="2"></td> </tr> <tr> <td>B2</td> <td>independent user</td> <td>B2</td> <td>independent user</td> <td>B1</td> <td>independent user</td> <td>B1</td> <td>independent user</td> <td>B1</td> <td>independent user</td> </tr> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	independent user	B2	independent user	B1	independent user	B1	independent user	B1	independent user
Understanding				Speaking				Writing																							
Listening		Reading		Spoken interaction		Spoken production																									
B2	independent user	B2	independent user	B1	independent user	B1	independent user	B1	independent user																						
<i>European level (*)</i>																															
<b>English</b>																															
	(*) <u>Common European Framework of Reference for Languages</u>																														
Social skills and competences	Ambition, dedication, common sense, adaptability, teamwork																														
Technical skills and competences	Obtaining of the advanced materials using the Spark Plasma Sintering and Magnetron Sputter System																														
Computer skills and competences	- a good command of Microsoft Office tools (Word, Excel and Power Point); - elementary knowledge of LabVIEW																														
Driving licence	Category B																														
<b>Additional information</b>	Scientific paper presented at "Symposium Proceedings of the 1st, MEMS and NEMS of Junior Researchers Symposium, 26-27 May 2011", "D. Talpeanu, F. Gregory, shape memory alloys obtained by powder metallurgy NiTiCu for MEMS applications.																														