



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Gabriela Telipan**  
Address Ion Cimpineanu no. 26, bl.8 sc. 3, ap. 105, sector 1  
Bucarest (Romania)  
Telephone(s) 021 2413689 Mobile | 0724062424  
E-mail(s) gtelipan@icpe-ca.ro; gtelipan@yahoo.com  
Nationality Romanian  
Date of birth 19/11/1957  
Gender Female

Desired employment / Occupational field **Research and Development National Institute for Electrical Engineering ICPE-CA**

### Work experience

Dates 04/04/2001 - 2011  
Occupation or position held Head technological engineer I  
Main activities and responsibilities Semiconductor and electrochemical sensors for combustibles and toxic gases based on semiconductor oxides, solid electrolytes ion conductors, polymers.  
Design of sensors element components, array electrodes, sensitive elements, heater, thin and thick technologies, sensors testing.  
Name and address of employer Research and development National Institute for Electrical Engineering ICPE-CA  
Splaiul Unirii 313, sector 3, 030138 Bucarest (Romania)  
Type of business or sector Professional, scientific and technical activities  
Dates 01/10/1986 - 04/04/2001  
Occupation or position held Scientific researcher, head scientific researcher III  
Main activities and responsibilities Inorganic materials characterization, chemical and instrumental analysis, gases and air humidity sensors  
Name and address of employer Research Institute for Electrotechnical Research Institute ICPE-SA  
Splaiul Unirii 313, sector 3, 030138 Bucharest (Romania)  
Type of business or sector Professional, scientific and technical activities  
Dates 01/10/1985 - 01/10/1986  
Occupation or position held Designer engineer  
Main activities and responsibilities Projects: Dissolve station for soda-Chemical Plant Oradea  
Autoclave installation 2000 bar Matpur Bucharest  
Pearl silica gel plant -Petrochemical Plant Tarnaveni  
Name and address of employer Technological Development and Design Institute of Chemical Industry  
Str. Mihai Eminescu 19-21 sector 1, Bucharest (Romania)  
Type of business or sector Professional, scientific and technical activities  
Dates 06/09/1982 - 01/10/1985  
Occupation or position held Trainee Engineer

Main activities and responsibilities Nuclear waste recycling  
 Name and address of employer Institute of Energy Nuclear Reactors  
 Str. Campului nr. 1, Mioveni jud. Arges (Romania)  
 Type of business or sector Professional, scientific and technical activities

**Education and training**

Dates 01/10/2009 →  
 Title of qualification awarded Ph student  
 Principal subjects / occupational skills covered Physical Chemistry  
 Name and type of organisation providing education and training Bucharest University, Chemistry Faculty  
 Elisabeta 4-12, sector 1, Bucharest (Romania)  
 Dates 15/09/1977 - 15/07/1982  
 Title of qualification awarded Chemical Engineer  
 Principal subjects / occupational skills covered Inorganic Chemical Technology, Chemical Equipment, Electrochemical, Physical Chemistry  
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 Name and type of organisation providing education and training Polytechnic University of Bucharest Faculty of Chemical Technology  
 Splaiul Independentei 313, sector 6, Bucharest (Romania)

**Personal skills and competences**

Mother tongue(s) Romanian

Other language(s)

Self-assessment  
 European level (\*)

**French**  
**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences Ability of team collaboration

Organisational skills and competences Coordinating research teams

Technical skills and competences Responsibility research topics

Computer skills and competences word, excel, origin internet

Driving licence(s) B

**Annexes**  
 Responsibility Research projects  
 Pqapers list  
 Product certification  
 Patent