



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Daniela Dragoman**  
E-mail danieladragoman@yahoo.com  
Nationality Romanian  
Date of birth 21.12.1965  
Gender Female

### Occupational field **University Professor**

#### Work experience

Dates	Feb. 2001-present
Occupation or position held	University Professor From 2011: Director of the Doctoral School of Physics
Main activities and responsibilities	Teaching, Supervising, Research Courses at MSc level (in different years): Physical Principles of Nanostructures, Quantum Computing, Microstructures for Optical Transmission of Information, Materials and Devices for Solar Energy Conversion, Solid State Physics II, Nonlinear Optics Courses at BSc level: Solid State Physics (in English)
Name and address of employer	University of Bucharest, Romania
Type of business or sector	Higher Education
Dates	Feb. 1998-June 1999; Sept. 2001-March 2002
Occupation or position held	Alex. von Humboldt Fellow
Main activities and responsibilities	Research in optoelectronics
Name and address of employer	Optoelectronics Dept., Univ. Mannheim, Germany
Type of business or sector	Scientific Research
Dates	July-September 2008; July-September 2009; July-September 2010
Occupation or position held	Directeur de Recherche
Main activities and responsibilities	Research in nanostructures
Name and address of employer	LAAS-CNRS, Toulouse, France
Type of business or sector	Scientific Research

### Education and training

Dates	Sept. 1984-June 1989
Title of qualification awarded	Dipl. Physical Eng.
Principal subjects/occupational skills	General physics; semiconductors; optics
Name and type of organisation providing education and training	Univ. Bucharest, Romania, Physics Faculty

Level in national or international classification | MSc

Dates | Sept. 1991-June 1993

Title of qualification awarded | Doctor of Philosophy (Physics)

Principal subjects/occupational skills | Guided wave optics; modelling of fiber couplers

Name and type of organisation providing education and training | Univ. Limerick, Ireland, Electrical and Computer Engineering Dept.

Level in national or international classification | PhD

**Personal skills and competences**

Mother tongue(s) | **Romanian**

Other language(s) | **English, German, French**

Understanding				Speaking				Writing		
Listening		Reading		Spoken interaction		Spoken production				
<b>English</b>	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
<b>German</b>	B1	Independent user	B1	Independent user	A2	Independent user	A2	Independent user	A2	Independent user
<b>French</b>	B1	Independent user	B1	Independent user	A2	Independent user	A2	Independent user	A1	Independent user

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences | Good communication skills gained through my experience as professor and PhD thesis supervisor; good ability to adapt to multicultural environments, gained through my work experience abroad

Organisational skills and competences | Good experience in team management gained through teaching/training activities, as director of research and POSDRU projects, and as Director of the Doctoral School of Physics of the University of Bucharest (from 2011)

Computer skills and competences | Good command of Microsoft Office tools, graphic design applications (Origin), and basic computational programs (Mathematica, Mathcad, MathLab)

**Additional information**

- Author/coauthor of 7 books in prestigious international publishing houses (Springer, Artech), 10 book chapters, over 220 scientific papers in ISI-ranked journals, and over 100 contributions to international conferences
- Reviewer at numerous journals, such as OSA and IEEE/LEOS journals, Applied Physics Letters and Journal of Applied Physics, and book reviewer at Optics and Photonics News
- Former editor of the book series *The Frontiers Collection* published by Springer (until 2006)
- Recipient of the "Gheorghe Cartianu" award of the Romanian Academy, in 1999, for the book *Advanced Optoelectronic Devices* published at Springer

Bucharest, April 2020