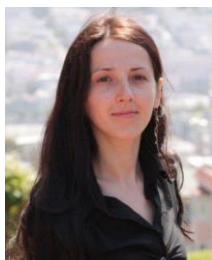


## PERSONAL INFORMATION



## Luisa Pilan

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[https://www.researchgate.net/profile/Luisa\\_Pilan2](https://www.researchgate.net/profile/Luisa_Pilan2)

<https://publons.com/researcher/2878070/luisa-pilan/>

Sex F | Date of birth 26/05/1977 | Nationality Romanian

## WORK EXPERIENCE

Oct 2017 – Present

### Professor

Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest

Feb 2014 – Oct 2017

### Associate Professor

Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest

Feb 2009 – Feb 2014

### Lecturer

Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Applied Chemistry and Materials Science, University Politehnica of Bucharest

Nov 2004 – Feb 2009

### Assistant Professor

Department of Applied Physical Chemistry and Electrochemistry, Faculty of Industrial Chemistry, University Politehnica of Bucharest

## EDUCATION AND TRAINING

May 2010 – Mar 2013

### Postdoctoral Program for Advanced Research in the Field of Nanomaterials

**University Politehnica of Bucharest**

Research theme: *Conductive polymers/carbon nanotubes composites for electrochemical biosensors*

Jan 2007 – May 2007

### Marie Curie Transfer of Knowledge Fellowship

**Commissariat a l'Energie Atomique – CEA – Grenoble, France**

Research theme: *Electrochemical grafting of carbon nanotubes for sensors applications*

Jul 2002 – Dec 2002

### Marie Curie Graduate Training Fellowship

**University of Milan, Physical Chemistry and Electrochemistry Department, Italy**

Research theme: *Voltammetric sensors based on thiol self-assembled-monolayer modified Au electrodes*

Nov 2000 – Nov 2004

### PhD in Chemistry

**University Politehnica of Bucharest**

Research theme: *Electrochemistry of Conductive Polymers, Self-Assembled Monolayers for Sensor Applications*

Oct 2000 – Jul 2001

### Advanced Studies in Applied Thermodynamics and Electrochemistry

**University Politehnica of Bucharest, Department of Applied Physical Chemistry and Electrochemistry**

▪ Chemical Thermodynamics, Electrochemistry

Oct 2000 – Jun 2001

M.Sc. in Biochemical Engineering

Faculty of Industrial Chemistry, University Politehnica of Bucharest

▪ Biochemical Engineering

## PERSONAL SKILLS

Mother tongue Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	B2	B2	B1	B1	B2

**Communication skills** Good communication skills developed during my career as a teacher and grants manager  
Comfortable and effective in relating to people from many different backgrounds and cultures

**Job related skills** Industrial Property Attorney for Patents, Romanian State Office for Inventions and Trademarks (from 2009)

## ADDITIONAL INFORMATION

**Publications** 56 papers (45 in Web of Science indexed journals)

**Projects** Director for 4 research grants with national founding  
Member of research teams for 30 national and international research grants

**Honours and awards** 15 awards from the UEFISCDI (Executive Unity for Financing the Superior Education, Research, Development and Innovation) Romania

**Membership** International Society of Electrochemistry  
Romanian Society of Chemistry

**Reviewer** Reviewer for more than 20 journals (Electrochimica Acta, Electrochemistry Communications, Sensors, Biosensors, of The Electrochemical Society, Composites Science and Technology, Composites Part B Engineering, Journal Progress in Organic Coatings, Synthetic Metals, Journal of Electroanalytical Chemistry, Electroanalysis, Materials Chemistry and Physics, ACS Applied Materials & Interfaces, Langmuir, etc.)

**Editor** Guest editor Materials | Special Issue: New Advances in Electrochemical Biosensors (mdpi.com)