

**Curriculum vitae
Europass**



Personal information

Surname(s)/ First name(s)

CIOBANU Romeo CRISTIAN

Address

Telephone

Email

Nationality

Romanian

Date of birth

Field of activity

University professor- PhD in engineering, chemistry and h.c.mult/CS 1

30 years at Technical University of Iasi

Since 2000 –University Professor

October 2016 to the present- *Director of Polytech Business Incubation and Technological Transfer Center of the Technical University of Iasi*

Work experience

Period of time

2000 – today

Occupation or position held

University Professor

Main activities and responsibilities

Education/Research/Consultancy

Name of employer

Technical University Iasi, Boulevard D. Mangeron no 71, 700050, Iasi, Romania

Type of business or sector

Higher education

Period of time

1995-2000

Occupation or position held

Associate Professor

Main activities and responsibilities

Education/Research/Consultancy

Name of employer

Technical University Iasi, Boulevard D. Mangeron no 71, 700050, Iasi, Romania

Type of business or sector

Higher education

Period of time

1989-1955

Occupation or position held

Assistant Professor/lecturer

Main activities and responsibilities

Education/research

Name of employer

Technical University Iasi, Boulevard D. Mangeron no 71, 700050, Iasi, Romania

Type of business or sector	Higher education
Period of time	1986-1989
Occupation or position held	Researcher
Main activities and responsibilities	Research
Name of employer	The ICPE Research Institute for Electronics, Bucharest, Romania
Type of business or sector	Applied research
Education and Training	
Period of time	1999-2000
Type of qualification/ Diploma awarded	MBA
Main subjects/occupational skills	Business Management & Administration/ Technical Ethics/ Quality Management
Name and type of institution providing education and training	Technical University of Iasi, Bld. D. Mangeron no 71, 700050, Iasi, Romania
Level in education/ training classification	MBA ISCED 6B
Period of time	1992-1997
Type of qualification/ diploma awarded	Phd in Chemistry
Main subjects/occupational skills	Chemistry and Chemical Technology/ Chemistry and Rheology of Nano- and Bio-composites
Name and type of institution providing education and training	Technical University of Iasi, Bld. D. Mangeron no 71, 700050, Iasi, Romania
Level of education/ training classification	PhD ISCED 6 B

Period of time	1989-1992
Type of qualification/ diploma awarded	PhD in Engineering
Main subjects/occupational skills	Electronic Technology and Reliability/ Materials in Electronics
Name and type of institution providing education and training	Polytechnic University of Bucharest, Romania
Level of education/ training classification	PhD ISCED 6 A
Period of time	1987-1991
Type of qualification/ diploma awarded	Engineer
Main subjects/occupational skills	Chemistry and Chemical Technology/ Cellulose/ Paper and Artificial Fibers
Name and type of institution providing education and training	Technical University of Iasi, Bld. D. Mangeron no 71, 700050, Iasi, Romania
Level of education/ training classification	M. Sc. ISCED 5B
Period of time	1981-1986
Type of qualification/ diploma awarded	Engineer
Main subjects/occupational skills	Electrical Engineering/ Actuation and Automation/ Electro technical Materials
Name and type of institution providing education and training	Technical University of Iasi, Bld. D. Mangeron no 71, 700050, Iasi, Romania
Level of education/ training classification	M. Sc. ISCED 5B
Personal skills and competences	PhD Coordinator in Electrical Engineering since 2000, 24 doctoral theses completed and CNATDCU Bucharest Confirmed
Mother Tongue	Romanian
Other languages	

Self-evaluation
European Level

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

Social Skills and competences

Teamwork, team building, negotiation

Organizational skills and competences

Project and research/production team management

Computer skills and competences

Current applications: DOS, Windows, MS-Office/ Works, Adobe, Corel, Internet-FTP, MatLab, MatCad, Pspice, LabView, Weibull, C++ HP/Photoshop

Artistic skills and competences

Computer graphics

Study Grants and senior researcher

Research scholarship/senior researcher of **A.v. Humboldt**, Germany, and invited professor (in Darmstadt, Munchen and Chemnitz, totally 48 months)
3 research scholarship NATO/senior researcher in Italy (4 months), Portugal (3 months), Greece (2 months)
Invited professor of Erasmus program, in over 20 university centers

Memberships and Organizations

Humboldt-Fellow, Germany (since 1995)
IEEE and DEIS/USA member (since 1997), Senior Member in 2000
IEE and IOP/UK member
Founding member and member of 3 national professional Associations
PhD h.c. Academy of Science Tajikistan in 2011
PhD h.c. of the Samarkand Institute of Polymer Chemistry, Republic of Kazakhstan, 2014

Scientific activity

- Over 250 papers published, Google Scholar H-index 12
- 18 books
- Over 30 patented inventions,
- Expert for Elsevier: Journal of Physics and Chemistry of Solids; Materials Chemistry and Physics; Materials Science in Semiconductor Processing s.a.
- Expert for projects sessions: FP6/7; CEEEX, PN2, CNCSIS, Tacis, EgyGer, Eurostar, Era-Net s.a
- Member in programs committee of over 10 international conferences;
- Scientific and technical collaboration with over 100 Universities, industrial research Institutes and Centres from 30 countries during the last 10 years
- Expert ARACIS

Member CNATDCU/MEN- Electrical Engineering Commission /ARACIS member Bucharest

Research Activity

- **Expert for the FP6/7; PN2; CEEX, PN2, CNCSIS**
- **Over 30 research contracts as director, out of which 9 are international:** CNCSIS PCE, CNCSIS PostDoc, FP6, FP7, NATO SfP, NATO CLG, CEEX, ANCS-Partnerships, ANCS-Mod 3, Biletral, Humboldt, Euronanomed, Era-Net, Eureka, Leonardo etcetera

Consultancy Activity

Energy Management- post university course Bucharest 1996

Technical Expertize

ENERGY-COGENERATION-ENERGY MANAGEMENT/OPTIMISED CONSUMPTION (director in 3 Board of Directors in the energy sector)

Environment/Contaminated sites/waste recycling (Project NATO SfP 2012-2015; Expert of Harvard Institute for Development Int-for projects of Ministry of Environment 1996-1998; Project POS CCE recycling DEEE 2015-2016)

Metrology and electrical Measurements/Technical University Iasi

Activity supporting the IMM-s (Small and Medium Enterprises) (Quality Management, Project Management)- 3 national and 5 international projects

Company Governance Activity

Municipal Counsellor of Iasi, 1996-2004/UFD

Member of the Board of:

- IassyFarm SA Iasi 1997-1999
- RATP Iasi 1998-2000
- **RADET Iasi 2000-2002**
- CET Iasi 2002-2004**
- ROMGAZ, since 2017**

Member of GEO of: FOTBAL SA Iasi, 2002-2004