

CURRICULUM VITAE



PERSONAL INFORMATION

Name	DUMITRESCU, LUCIA GEORGETA
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E-mail	lucia.d@unitbv.ro; lucia.dumitrescu@gmail.com
Nationality	Romanian
Date of birth	05.01.1952

EDUCATION AND TRAINING

- Dates (from – to) 25.10.2004 - 02.11.2004
- Name and type of organization providing education and training Viessmann Akademie, Frankenberg, Germany
- Principal subjects/occupational skills covered Fachseminar “Regenerative Energiesystem”
- Title of qualification awarded Certificate
- Dates (from – to) 15.09.1999 - 05.11.2000
- Name and type of organization providing education and training “Transilvania” University of Braşov, Romania
- Principal subjects/occupational skills covered Management and Environmental Protection
- Title of qualification awarded **Post university diploma**
- Dates (from – to) 1.06.2000 - 5.06.2000
- Name and type of organization providing education and training “Transilvania” University of Braşov in collaboration with DRIM Conseil Strasbourg, France
- Principal subjects/occupational skills covered Sustainable development
- Title of qualification awarded Certificate
- Dates (from – to) 23.03.2000 - 24.03.2000
- Name and type of organization providing education and training “Transilvania” University of Braşov in collaboration with ICIM Bucureşti, Romania
- Principal subjects/occupational skills covered Impact studies for environment
- Title of qualification awarded Certificate

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

10.11.1999 - 19.11.1999

“Transilvania” University of Braşov in collaboration with TU. Delft-Olanda

Materials Science: Ceramics

Certificate

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification

1993 - 1999

„Gheorghe Asachi” Technical University of Iassy, Romania

Research regarding the bio-protection of wood with acrylic copolymers and lignin derivatives

PhD in Chemistry, Specialization Biotechnology

100%

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification

1971-1975

University of Bucharest, Faculty of Chemistry

Synthesis and characterization of inorganic and organic compounds; general physics and physical chemistry

License in Chemistry

100%

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification

1975-1976

University of Bucharest, Faculty of Chemistry

Organic Chemistry

License in Organic Chemistry

100%

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities

2004- present

“Transilvania ” University of Brasov, Romania

Education and Research

Professor

- Courses in Organic Chemistry, Biochemistry, Biotechnology, Waste Recycling, Renewable Energy Sources, Biomass Conversion, Clean Technologies

- Research activity in nanomaterials based on acrylic polymers and natural polymers, wood adhesives, wood protection, management of waste, environmental protection, recycling waste, recycling polymers, biomass recycling, biofuels, biofertilizers

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities

2000-2004

“Transilvania ” University of Brasov, Romania

Education and Research

Associate Professor

- Courses and Laboratory courses in Organic Chemistry, Biochemistry, Biotechnology, Waste Recycling, Renewable Energy Sources, Biomass Conversion

- Research activity in nanomaterials based on acrylic polymers and natural polymers, wood adhesives, wood protection, management of waste, environmental protection

- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1994-2000
 “Transilvania ” University of Brasov, Romania
 Education and Research
Lecturer
 - Courses and Laboratory courses in Organic Chemistry, Biochemistry, Food and Pharmaceutical Chemistry
 - Research activity in ecological materials based on acrylic polymers and natural polymers, wood adhesives, wood protection, management of waste, environmental protection
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1991-1994
 “Transilvania ” University of Brasov, Romania
 Education and Research
Assistent
 - Courses and Laboratory courses in Organic Chemistry, Biochemistry, Food and Pharmaceutical Chemistry
 - Research activity in polymer synthesis, characterization and application
 - Research in wood adhesives, wood protection
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1990-1991
 “Transilvania ” University of Brasov, Romania
 Research
Research Assistent
 - Laboratory courses in Organic Chemistry, Wood Chemistry, Materials for Wood Technology
 - Research activity in wood adhesives, wood protection
 - Research in polymer synthesis, characterization and application
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1979-1990
 Research Institute for Auxiliary Organic Compounds, (ICPAO), Risnov, Brasov County, Romania
 Research in polymers chemistry
Scientific researcher
 - Synthesis and characterization of new, ecological, acrylic copolymers in water dispersion
 - Director of 12 national and international research contracts (synthesis and characterization of acrylic copolymers used in wood industry, textile industry, paper industry)

MANAGEMENT SKILLS

In education

- Undergraduate students’ supervisor for diploma/license thesis
- Postgraduate students’ supervisor for post-graduation studies/master
- Chancellor of the Product Design and Environment Faculty, Transilvania University of Brasov
- Vice Dean of the Materials Science and Engineering Faculty, Transilvania University of Brasov
- Chancellor of the Materials Science and Engineering Faculty, Transilvania University of Brasov
- Coordinator of the Leonardo da Vinci, RO/95102/EX Project– “Improving Competencies on Recycling Waste and Sustainable Development RW&SD”

In research

- Director of more than 30 research grants
- Coordinator of the Biomass to Biofuels and Waste Recycling Research Group from the Product Design, Mechatronics and Environment Department of the Product Design and Environment Faculty of the Transilvania University of Brasov
- Member of the Renewable Energy Sources and Recycling from the Research Institute of the Transilvania University of Brasov.
- PhD coordinator
- Scientific reviewer for national Journals and books
- Expert in MCT and CNCSIS Commissions
- Member of Romanian Polymer Association (ARSP)
- Member of Romanian Chemical Society
- Member of the Research Centre: Product Design for Sustainable Development of Transilvania University of Brasov.

PUBLICIST ACTIVITY

- 150 scientific papers published in Romanian and International Journals (ISI)
- 3 patents
- 15 books (monographs, courses) editated at national and international level

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

Romanian

OTHER LANGUAGES

English

- Reading skills
- Writing skills
- Verbal skills

excellent
excellent
excellent

- Reading skills
- Writing skills
- Verbal skills

French

excellent
excellent
excellent

- Reading skills
- Writing skills
- Verbal skills

German

good
good
good

SOCIAL SKILLS AND COMPETENCES

- Good communication and team working skills, mediating skills, Intercultural skills,
- Competences in biochemistry, psychology, music and literature.

TECHNICAL SKILLS AND COMPETENCES

Computer literacy in MS Windows and MS Office package.



05.05.2019 f. PhD. Lucia Georgeta Dumitrescu