

Curriculum Vitae




PERSONAL INFORMATIONS

First name(s) / Surname(s) **Elena-Luiza Epure**

Date and place of birth: 07.02.1976, Pașcani, Iasi, Romania

 73 Prof. dr. docent Dimitrie Mangeron Street, 700050, Iasi, Romania

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 lepure@tuiasi.ro

PROFESSIONAL EXPERIENCE

1.10.2014- present - lecturer, "Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers.

Activities and responsibilities: teaching, laboratories and seminars; research activities; guiding the research activity of students and master students; scientific coordinator for bachelor/dissertation diploma projects, member of different committees in faculty.

2011- 2014 - assistant professor, "Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers.

2000- 2011 - chemistry and computer science teacher, S.A.M. Dumești, S.A.M. Tătăruși, "C.F. Unirea" High School Pașcani, "Mihail Sadoveanu" National College of Pașcani, "M. Busuioc" High School Pașcani.

EDUCATION AND TRAINING

Dates **2007- 2012**

Title of qualification awarded Ph.D. in Chemistry, topic: "Molecular modeling study of self-assembling phenomena of hybrid systems", doctoral advisor: Prof. dr. eng. Nicolae Hurduc

Name and type of organisation "Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical
providing education and training Engineering and Environmental Protection

Dates 1998-2001

Title of qualification awarded Engineer Diploma

Name and type of organisation Technical University College No. 1, Faculty of Automatic Control and
providing education and training Computer Engineering, "Gheorghe Asachi" Technical University of
Iasi

Dates 1998-2000

Title of qualification awarded Master of Science in Organic chemistry-physics

Name and type of organisation Faculty of Chemistry, "Alexandru Ioan Cuza" University of Iasi
providing education and training

Dates 1994-1998

Title of qualification awarded Bachelor of science in Chemistry-physics

Name and type of organisation Faculty of Chemistry, "Alexandru Ioan Cuza" University of Iasi
providing education and training

PERSONAL SKILLS AND COMPETENCES

Mother tongue(s) Romanian

Other language(s) English, French- Understanding (Listening – *B1, Reading- B2)
Speaking - B1, Writing: B1(*common European Framework of
Reference for Languages)

Social skills and competences good communication skills, motivational skills

Organisational skills and competences decision making, team/project management, strategic thinking,
attention to details

Technical skills and competences - molecular modeling and simulations of polymer and low weight
liquid crystal properties;
- knowledge in working with Materials Studio (BIOVIA) and
GROMACS (General Public License) molecular modeling
software packages;
- the ability to think, to understand and use different representations
of mathematical objects, phenomena and situations;
- research and cognitive skills in the field of synthesis and physico-
chemical characterization of polymers;
- the implementation and management of scientific projects.

Computer skills and competences	- competences in working with Microsoft Office suite; - computer graphics applications, programming language C.
Driving licence	- automobile driver (B)