



Nicoleta Stroia

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WORK EXPERIENCE

 **TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, AUTOMATION DEPARTMENT – CLUJ-NAPOCA, ROMANIA**
LECTURER – 2018 – CURRENT

Didactic and research activities

 **TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, AUTOMATION DEPARTMENT – CLUJ-NAPOCA, ROMANIA**
ASSISTENT – 2016 – 2018

Didactic and research activities

 **TECHNICAL UNIVERSITY OF CLUJ-NAPOCA – CLUJ-NAPOCA, ROMANIA**
RESEARCH ASSISTENT – 2012 – 2016

Research and development activities

 **TEDELCO SRL – CLUJ-NAPOCA, ROMANIA**
PROGRAMMER – 2004 – 2012

Software development

EDUCATION AND TRAINING

2012 – 2015
PHD DEGREE Technical University of Cluj-Napoca, Faculty of Automation and Computer Science

Field of study Systems Engineering | **Thesis** Low cost architectures for domotic systems

2003 – 2004
MASTER'S DEGREE Technical University of Cluj-Napoca, Faculty of Automation and Computer Science

Field of study Modern techniques in automatic control

1998 – 2003
BACHELOR'S DEGREE Technical University of Cluj-Napoca, Faculty of Automation and Computer Science

Field of study Automation and Industrial Informatics

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **ADDITIONAL INFORMATION**

Affiliations

Member of the Romanian Society of Automation and Technical Informatics (SRAIT)
Member of CREDING

Training

Design for Test, Philips Research Laboratories, Eindhoven, November 2004
KNX Basic Course, Bucharest, May 2021

Publications

- author/co-author of two books: *Metode de prelucrare a imaginilor* (EIKON 2025), *Semnale si sisteme: aplicatii in MATLAB si Mathematica* (Mediamira 2016)
- more than 40 scientific papers published (<https://ResearchID.co/rid115942>)

Projects

- 12 projects (team member in 11 projects, partner representative for one research project)