



# 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	
<b>ENGLISH</b>	B2	B2	B2	B2	B2

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

## ADITIONAL INFORMATION

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### Affiliations

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

### Training

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

### Publications

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- 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

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