

PERSONAL INFORMATION

Andrei CECLAN



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 andrei\_ceclan

Sex Male | Date of birth 14/06/1981 | Nationality Romanian

ENVISAGED JOB

Associate professor – Technical University of Cluj-Napoca

WORK EXPERIENCE

- 2020 – present day Lecturer – Technical University of Cluj-Napoca
- 2015 – 2020 Research assistant – Technical University of Cluj-Napoca
- 2012 – 2015 Assistant professor – Technical University of Cluj-Napoca
- 2010 – 2012 Post-doc researcher – Technical University of Cluj-Napoca
- 2005 – 2009 Ph.D student – Technical University of Cluj-Napoca
- 2005 – present day Senior Energy Advisor – Servelect
- 2017 – 2019, 2021 – 2023 President of the Board – Romanian Energy Efficiency Fund – FREE
- 2017 – present day President – Romanian Society of Energy Auditors and Managers – SAMER

EDUCATION AND TRAINING

- 2005 – 2009 Doctor Engineer – Contributions to the regularization of some electromagnetic inverse ill-posed problems  
Technical University of Cluj-Napoca
- 2010 – 2012 MS in Cognitive – Behavioral techniques and human development potential  
(without defending the master’s degree dissertation)
- 2005 – 2006 Computer Aided Design in Electrical Engineering – postgraduate  
Technical University of Cluj-Napoca
- 2000 – 2005 Electrical Engineer  
Technical University of Cluj-Napoca

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	C1	C1	C1	C1	C1
Technical University of Cluj-Napoca					
Italian	B2	B2	A2	A2	A1
French	A2	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Team coordinator in different industrial and research projects

Organisational / managerial skills

- Coordination of a professional association with more than 200 people
- Coordination of the board of directors in a public organisation

Job-related skills

- Energy Auditor
- Energy Manager

Computer skills

- Electromagnetism, Circuits, Electromagnetic Compatibility (ANSYS, COMSOL, INTERFSTUD, CDEGS)
- Numerical Methods (MATHCAD, MATLAB, MATHEMATICA)

Driving licence

- B + C