

PERSONAL INFORMATION



Replace with First name(s) Surname(s)

 190D, Văii, Șura Mare, jud. Sibiu, Romania

 004 0727956506

 Cristian.Leca@gmail.com

Sex Male | Date of birth 30/07/1962 | Nationality Romanian/

WORK EXPERIENCE

01/09/2012 – ongoing

Application Engineer

Continental Automotive Systems S.R.L., Sibiu

- Technical Project Leader
- Electronic design

[Electronics for automotive](#)

03/01/2000 – 31/08/2012

Service Engineer

M7 Electronics S.R.L., Constanța

- Electronics maintenance

[Industrial electronics and appliances](#)

01/10/1992 – 31/12/1999

Meteorologist

Apele Române S.A., Constanța

- Operate and maintain a meteorological radar
- Manager of Meteorological station

[Meteorology, electronics](#)

01/10/1988 – 31.03.1990

Process Engineer

Romag-Prod, Drobeta Turnu Severin

- Quality
- Process Engineer for Isotopic Exchange

[Heavy Water Plant](#)

EDUCATION AND TRAINING

September 1982 – July 1988

Engineer, Physics

University of Bucharest, Faculty of Physics

- Electronic components, Semiconductors, Physics.

PERSONAL SKILLS

Mother tongue

Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
IELTS level 7					
Francais	A2	A2	A2	A1	A1

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

Communication skills ▪ Communication skills gained during my interaction with foreign and local customers.

Organisational / managerial skills ▪ Currently I am Technical Project Leader (technical management of the project)
▪ I was responsible of the meteorological station Radar Tuzla with 10 people.

Job-related skills ▪ Design of Electronic Control Units in automotive.
▪ Production process in electronic plants
▪ Meteorology

Computer skills ▪ Programming languages: C, PHP, Fortran, Basic.
▪ CAD tools: PSpice, 5Spice, Eagle, Zuken, ORCAD, PCB Cam-tool, etc.
▪ MathCad, MS Project, MS Office, etc.

Driving licence ▪ B

ADDITIONAL INFORMATION

- Publications**
- AN ADVANCED SENSOR FOR PARTICLES IN GASES USING DYNAMIC LIGHT SCATTERING IN AIR AS SOLVENT, Chicea, D.; Leca, C.; Olaru, S.; Chicea, L.M., Sensors 21 (2021), no. 15, 5115. <https://doi.org/10.3390/s21155115> (Q1), Impact Factor: 3.576
 - INVESTIGATION ON THE POSSIBILITY OF DESIGNING AN EDUCATIONAL DYNAMIC LIGHT SCATTERING DEVICE FOR SIZING PARTICLES SUSPENDED IN THE AIR, Dan Chicea and Cristian Leca, 9 th Balkan Region Conference on Engineering and Business Education (BRCEBE) & 12 th International Conference on Engineering and Business Education (ICEBE), 6 - 19 October 2019. (publication ongoing, previous editions with ISI index)
 - SIZING PARTICLES IN GASES BY AN ADVANCED OPTICAL PROCEDURE, Dan Chicea, Cristian Leca and Sorin Olaru, 10 th INTERNATIONAL CONFERENCE MANUFACTURING SCIENCE AND EDUCATION -MSE 2021-, june 2-4, Sibiu, Romania (BDI idex, MATEC series of conferences)
 - Monitoring Yeast Cells Size During Fermentation Using Dynamic Light Scattering, Chicea D., Rei S., Leca C.,9th Central European Congress on Food (CEFood), 24-26 May 2018, Sibiu, Romania, ISBN 978-606-12-1546-1