

PERSONAL INFORMATION

CHERECHES IOAN AUREL



JOB APPLIED FOR Technical University of Cluj-Napoca, Faculty of Automotive, Mechatronics and Mechanical Engineering, Department of Automotive Engineering and Transports - Associate professor, position no 16

WORK EXPERIENCE
OCTOBER 2020 – PRESENT DAY

Responsible for the MSc program Biosystems Engineering in Agriculture and the Food Industry, Technical University of Cluj-Napoca, Faculty of Automotive, Mechatronics and Mechanical Engineering, Department of Automotive Engineering and Transports
Business or sector: Higher education

FEBRUARY 2016 – PRESENT DAY

Lecturer
Technical University of Cluj-Napoca, Faculty of Automotive, Mechatronics and Mechanical Engineering, Department of Automotive Engineering and Transports

- Teaching activities
- Research

Business or sector: Higher education

AUGUST 2017 – DECEMBER 2019

Prefect – Cluj County

OCTOBER 2014 – FEBRUARY 2016

Teaching assistant
Technical University of Cluj-Napoca, Faculty of Automotive, Mechatronics and Mechanical Engineering, Department of Automotive Engineering and Transports

- Teaching activities
- Research

Business or sector: Higher education

MAY 2014 – MAY 2017

Professional training specialist / Sales specialist AgroTransilvania Cluster

- Teaching activities
- Commercial activities

Business or sector: Agribusiness

2013 – PRESENT DAY

Webmaster / editor of www.stiintasiinginerie.ro

2010 – 2013

PhD student
Technical University of Cluj-Napoca, Faculty of Mechanical Engineering, Department of Mechanical Engineering
PhD Thesis: Contributions regarding the modeling, optimization and construction of the water drinkers used in animal husbandry



- 2007 - 2011 **Store manager**
NOKIA - Cluj-Napoca
- 2005 **Store manager**
VODAFONE – Cluj-Napoca
- 2004 **Warehouse manager**
S.C.CBR S.A. (URSUS)
- 2003 **Technical consultant**
SC. VIPROMIN 2000 SRL Salonta

EDUCATION AND TRAINING

- 2018 **The specialized training program for the occupation of a public position corresponding to the category of high civil servants.**
NATIONAL INSTITUTE OF ADMINISTRATION – diploma
- 2018 **Training course for high civil servants in the field of emergency situations**
Ciolpani National Center for the Improvement of Training for the Management of Emergency Situations - diploma
- 2017 course accredited by the National Qualifications Authority, **Waste management specialist** COR 325713, graduation certificate
- 2015 course accredited by the National Qualifications Authority, **Public procurement expert** code COR 214946, graduation certificate.
- 2015 course accredited by the National Qualifications Authority, **Project manager** code COR 242101, graduation certificate.
- 2015 course accredited by the National Qualifications Authority, **Trainer** code COR 242401, graduation certificate.

- 2010 - 2013 **PhD in mechanical engineering**
Technical University of Cluj-Napoca, Faculty of Mechanical Engineering, Department of Mechanical Engineering
PhD Thesis: Contributions regarding the modeling, optimization and construction of the water drinkers used in animal husbandry

- 1998 - 2003 Bachelor studies
University of Agricultural Sciences and Veterinary Medicine Cluj Napoca, Faculty of Animal Husbandry and Biotechnologies, specialization zootechnics

PERSONAL SKILLS

Mother language
English language

Romanian language

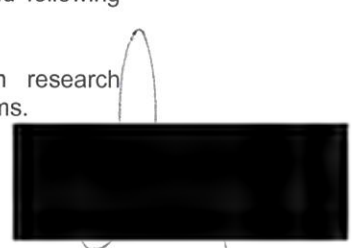
UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B1

Communication skills Good communication, relationship, and team management skills, acquired through own experience as a manager and through related trainings

Organizational / managerial skills Managerial and organizational skills were acquired during the period I was the manager of various entities and following specialized courses

JOB-RELATED SKILLS

- proactivity acquired while working on research projects and as a member in various teams.



- responsibility acquired as a MSc program director.
- adaptability and flexibility acquired in various working places.
- good teamwork competencies acquired while working in research groups and in various teams

DIGITAL COMPETENCE

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Levels: Basic user - Independent user - Proficient user

Good knowledge of:
Microsoft Office suite, SolidWorks, ANSYS, NovaFlow & Solid CV, Adobe Photoshop.

Driving license B

ADDITIONAL INFORMATION

Publications

Papers published in ISI, ISI Proceedings and other international data bases: 32.
Books: 5

Contracts

- *Responsible on behalf of the partner UTC-N in the research project Superior valorisation of by-product biomass from viticulture holdings to obtain renewable energy, VALOVITIS, which is the P1 component project of the complex project Complex, integrated system for technological optimization and superior valorisation of viticulture by-products, VINIVITIS.*
- Project manager "Research of expeditious, current methods for determining stresses in engineering constructions", December 2010 - December - 2011, Beneficiary Cluj Branch of the General Association of Romanian Engineers

Seminars

Theory and applications with ANSYS Workbench, organized by Continental Sibiu and the Technical University of Cluj-Napoca

Awards

Diploma of the General Association of Engineers from Romania 2014, for the work "Compendiums from the strength of materials"

Affiliations

President of the General Association of Romanian Engineers (AGIR) – Cluj Branch
Member of SIAR - Society of Automobile Engineers from Romania
Member of the Association of Road and Transport Vehicle Specialists (ASART)

Cluj-Napoca, 19.05.2023

