

PERSONAL INFORMATION

First name / Surname **Leahu Cristian-loan**

E-mail leahu.cristian@unitbv.ro

Nationality Romanian



PROFESSIONAL EXPERIENCE

2016 - present **Lecturer**

Transilvania University of Brasov,
Faculty of Mechanical Engineering, Department of Automotive and Transport Engineering

2014 – 2016 **Scientific Research**

Research and Development Institute of Transilvania University of Braşov, High Tech Products for Automotives Research Center

2011 – 2016 **Teaching Associate/ Lecturer**

Transilvania University of Brasov,
Faculty of Mechanical Engineering, Department of Automotive and Transport Engineering

EDUCATION AND TRAINING

2014 – 2015 **Postdoctoral**

Transilvania University of Brasov, Faculty of Mechanical Engineering.
Optimisation of supercharging equipment with internal combustion engines – research, processes and energy and ecological performance

2007 – 2011 **Doctor of Mechanical Engineering domain**

Transilvania University of Brasov, Faculty of Mechanical Engineering
Optimisation of compression ignition engine using supercharging systems.

2007 – 2009 **Master**

Transilvania University of Brasov, Faculty of Mechanical Engineering
Advanced Road Transport Systems

2002 – 2007 **Bachelor**

Transilvania University of Brasov, Faculty of Mechanical Engineering
Automotive Engineering

2003 – 2007 **Psycho-Pedagogical Training Programme**

Transilvania University of Brasov, Faculty of Psychology and Education Sciences
Department for the Training and Development of Teaching Staff

PERSONAL SKILLS

Mother tongue Romanian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Engleza	B2	B2	A2	A2	B2
Language proficiency certificate					

Job-related skills

- Knowledge of internal combustion engine testing and approval procedures.
- Experience in experimental research of internal combustion engines mounted on the test stand.
- Knowledge of the operation and use of modern equipment intended for experimental research of internal combustion engines.
- Member of the conference organizing committee (CONAT – International Congress on Automotive and Transport Engineering).
- Reviewer for international journals ISI Web of Science and international conferences.

ADDITIONAL INFORMATIONAL**Publications**

- 5 books published in national publishers
- 40 indexed papers (20 papers indexed ISI Web of Science)

Research projects

- Member of the research team in contracts with the economic environment
- Member of the research team in national project

Affiliations

Since 2013 member of "Society of Automotive Engineers of Romania" – SIAR, active member of FISITA (Fédération Internationale des Sociétés d'Ingénieurs des Techniques de l'Automobile) and EAEC (European Automotive Engineers Cooperation).