

PERSONAL INFORMATION



Adrian Constantin CLENCI

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Sex M | Date of birth 18/04/1973 | Nationality Romanian

WORK EXPERIENCE

2020 – present

Vice-Rector in charge with Scientific Research and Digitalisation

University of Pitești (UPIT), Romania

- Management of the scientific research
- Business or sector Higher Education, Scientific Research

2019 – present

Full Professor

University of Pitești (UPIT),
Faculty of Mechanics and Technology, Department Automobiles and Transport, Romania

- Didactic activity and scientific research
- In charge with the following disciplines: *Internal Combustion Engine; Fuel Economy and Pollution; Engine Calibration; Test beds, measurement and control basics, Propulsion systems for the automobile*
- Business or sector Higher Education, Scientific Research

1998 – 2019

Junior assistant (1998 – 2001), Assistant (2001 – 2004), Lecturer (2004 – 2007), Senior Lecturer (2007 – 2018)

University of Pitești (UPIT),
Faculty of Mechanics and Technology, Department Automobiles and Transport, Romania

- Didactic activity and scientific research
- Business or sector Higher Education, Scientific Research

2018 – present

ARACIS Assessor

Romanian Agency for Quality Assurance in the Higher Education (ARACIS) www.aracis.ro

- Quality assurance standards
- Business or sector Academic Audit

2017 – present

Qualified/authorized for scientific supervision of doctoral theses

University of Pitești (UPIT),
Doctoral School "Automotive Engineering"

- Didactic activity and scientific research
- Business or sector Higher Education, Scientific Research

2011 – 2012, 2016 – present

Member of the National Council for Academic Titles (CNATDCU), Vice-president of the Automotive Engineering Committee

Ministry of Education, <http://www.cnatdcu.ro/paneluri-cnatdcu/>

- Analysis & evaluation
- Business or sector Higher Education, Scientific Research

2012 – 2020

President of the Society of Automotive Engineers of Romania (SIAR)

SIAR, UPB, Splaiul Independentei nr. 313, Sector 6 București, sala JC 005, www.siar.ro

- Management
- Business or sector Professional Association

2011 – 2019

Director of Department Automobiles and Transport

University of Pitești, Romania

- Academic management
- Business or sector Higher Education, Scientific Research

- 2008 – 2020 **Associated Researcher**
Laboratoire de Chimie Moléculaire et Génie des Procédés Chimiques et Energétique, EA7341, Conservatoire National des Arts et Métiers, HESAM Université, rue St. Martin, Paris, France
- Scientific Research
 - Business or sector** Higher Education, Scientific Research
- 2007 – 2019 **Member of the Senate of University of Pitești**
University of Pitești, Romania
- Academic management
 - Business or sector** Higher Education, Scientific Research
- 18 – 29.06.2018 **Invited Professor (CNRS France funding)**
Université de Valenciennes et du Hainaut-Cambrésis, Le Mont Houy, Valenciennes, France
- Didactic activity and scientific research: *Internal Combustion Engine, CFD Simulation*
 - Business or sector** Higher Education, Scientific Research
- 11.06 – 14.07.2012 **Invited Researcher (CNAM France funding)**
Conservatoire National des Arts et Métiers, Paris, Rue St. Martin, France
- Didactic activity and scientific research: *Internal Combustion Engine, Turbocharging*
 - Business or sector** Higher Education, Scientific Research
- 2008 – 2011 **Director of Scientific Research Department**
University of Pitești, Romania
- Management of the research activity at the University of Pitești
 - Business or sector** Higher Education, Scientific Research
- 18.05.2008 – 27.06.2008 **Invited Professor (ISAT funding)**
Institut Supérieur de l'Automobile et des Transports, Nevers, Rue Melle Bourgeois, France
- Didactic activity and scientific research: *Internal Combustion Engine, Turbocharging*
 - Business or sector** Higher Education, Scientific Research
- 2017 – 2018 **Trainer**
Renault Technologie Roumanie
- Professional Training (Mathematics for Engineers, Internal Combustion Engines, Test Beds)
 - Business or sector** Industry
- 1996 – 1998 **Engine Design Engineer**
DACIA plant, Colibași, 1, str. Uzinei
- Mechanical design
 - Business or sector** Industry

EDUCATION AND TRAINING

- 29.03 – 01.04.2016 **MOVE Gas PEMS, PM PEMS, System Control, Post Processing,**
05 – 06.04.2016 **In-Vehicle Indicating**
AVL List, Graz, Austria
- 03 – 07.10.2011 **AVL Fire CFD software user**
AVL List, Graz, Austria
- 14 – 25.02.2011 **Pedagogy of technical teaching**
International Institut for further vocational education and training, Mannheim, Germany

- 04, 06, 25, 27.03.2010 **Higher Education Institutions as Organizations – Strategic Management**
Academy of Economic Studies, Bucharest, Romania
- 02 – 04.11.2010 **Resource management and sustainability**
University Lucian Blaga of Sibiu, Romania
- 20 – 24/08/2007 **Internal Combustion Engine. Testbeds**
AVL List, Graz, Austria
- 2003 – 2006 **3 Post-Doc Internships on the turbocharger's performance at low speeds (3 months/year)**
Le Conservatoire National des Arts et Métiers (Cnam), Paris
- 1997 – 2003 **Doctoral stage and PhD degree in 2003 with the thesis "Research on improving the operation of a gasoline engine under partial load by variable compression and turbocharging"**
Transilvania University of Braşov, Romania
- 11.05 – 10.06.1998 **Internship on Superconducting material**
Institut de Ciencia de Materials, Barcelona, Spain
- 1997 – 1998 **French taught Master degree "Science et Technologie des Matériaux"**
University of Piteşti, Romania
- 1996 – 1997 **Romanian taught Master degree "Methods and Means of Improving the Automobile's Performance"**
University of Piteşti, Romania
- 15.03 – 16.04.1996 **Internship on Vehicle's Dynamics**
Institut Supérieur de l'Automobile et des Transports, Nevers, France
- 1991 - 1996 **Engineer diploma in "Automotive Engineering"**
University of Piteşti, Romania
- 1987 - 1991 **Technician diploma in "Internal Combustion Engine"**
Industrial High School, Piteşti, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Organisational / managerial skills

- Manager of the project entitled "[University 4.0 – open and connected university for increasing institutional resilience](#)", PNRR 2022-2025, 4 M€
- Director of 3 national R&D projects, won by competition, 2003-2008
- Director of 2 international R&D projects, 2008-2009 and 2015-2021
- Scientific Director of a POS CCE 221 project (7 M€ investment in research infrastructure), 2015
- Organizer of an international workshop: "[Hydrogen - a mean to decarbonate the global economy](#)", 5-6 July 2022
- Organizer of an international scientific workshop on *Variable Valve Actuation* (18th of April 2012)
- Coordinator of COFRET2021 – *Colloque Francophone en Energie, Environnement, Economie et Thermodynamique* (www.cofret2021.eu)
- Coordinator of CAR – *International Congress of Automotive and Transport Engineering*, editions 2005, 2011 and 2017 (www.car2017.ro)
- Coordinator of *European Automobile Congress*, edition 2015 (www.eaec-esfa2015.com)
- Coordinator of English taught Master at the University of Pitești: [Automotive Engineering for Sustainable Mobility](#) (2010-2021)
- Coordinator of "Automotive Engineering" Master domain at the University of Pitești
- Co-leader of the "[Challenge Kart Low Cost](#)" team of the University of Pitești (2011 – present)

Job-related skills

- Since 2012, member of *Society of Automotive Engineers (SAE)*
- Since 2008, member of *Société des Ingénieurs de l'Automobile de France (SIA)*
- Since 2007, peer-reviewing for *Web of Science scientific journals*
- Since 2007, member of *FISITA's Education Committee*
- Since 1998, member of *Societatea Inginerilor de Automobile din România / Society of Automotive Engineers of Romania (SIAR)*

Digital competence

- Good command of:
- office suite (word processor, spread sheet, presentation software)
 - computer aided design (AutoCAD, ProEngineer, Catia)
 - engine calibration (IndiCom, Concerto, Inca, MDA)
 - simulation (Fire, Cruise)

Awards

- FISITA (Fédération Internationale des Sociétés d'Ingénieurs des Techniques de l'Automobile) Recognition of Service Award 2012

Driving licence

B, C

Military stage

6 months, performed in 1996-1997

ADDITIONAL INFORMATION

Publications

49 scientific articles, amongst which **13** are included in Web of Science with impact factor (out of which, **10** are signed as main author):

- 1 article in **Energy Reports** (*impact factor /5 years = 4.937*)
- 1 article in **Machines** (*impact factor /5 years = 3.090*)
- 1 article in **Fuel** (*impact factor /5 years = 7.621*)
- 1 article in **International Journal of Energy Research** (*impact factor /5 years = 3.017*)
- 2 articles in **Journal of Mechanical Engineering Science** (*impact factor /5 years = 1.296*)
- 1 article in **Energy** (*impact factor /5 years = 5.747*)
- 3 articles in **Energies** (*impact factor /5 years = 2.99*)
- 1 article in **Journal of Applied Thermal Engineering** (*impact factor /5 years = 4.022*)
- 2 articles in **Journal of Automobile Engineering** (*impact factor /5 years = 1.46*)

Citations

225 citations in Web of Science world database (without self-citations)

- Hirsch index (ISI Web of Knowledge): **7** (58 publications, total times cited: 225)
- Scopus H index: **7** (29 documents, cited by 246 documents)
- Google Scholar H index: **10** (93 documents, cited by 488 documents)

- Presentations** **14** articles presented orally at different international conferences organized outside Romania (*Paris, Nantes, Metz – France; Barcelona, Valencia – Spain; Sozopol – Bulgaria; Belgrad, Kragujevac – Serbia; Budapest – Hungary; Bratislava – Slovakia*).
- 19** articles presented orally at different international conferences organized in Romania.
- 9** times as invited speaker: **1** at the Romanian Academy (2023); **1** at Renault Romania (2019); **1** at UNTRR-Bucharest (2019); **3** at Paris (2005, 2007, 2018); **1** at Strasbourg (2018); **2** at University of Pitești (2006, 2018)
- References** Prof. Céline MORIN (celine.morin@uphf.fr), Université Polytechnique Hauts-de-France à Valenciennes)
- Prof. Philippe GUIBERT (philippe.guibert@sorbonne-universite.fr), Sorbonne Université
- Prof. Mircea OPREAN (mircea_oprean@yahoo.com), University „Politehnica” of Bucharest

Adrian Clenci, prof. habil. dr. ing.

12/05/2023