

PERSONAL INFORMATION



Adrian Constantin CLENCI

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

WORK EXPERIENCE

1998 – present

Full Professor (2019 – present), Senior Lecturer (2007 – 2018), Lecturer (2004 – 2007), Assistant (2001 – 2004), Junior assistant (1998 – 2001)

National University of Science and Technology “POLITEHNICA” Bucharest, Pitești University Centre, 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

2017 – present

Qualified/authorized for scientific supervision of doctoral theses

National University of Science and Technology “POLITEHNICA” Bucharest, Pitești University Centre, Doctoral School “Automotive Engineering”

- Didactic activity and scientific research

Business or sector Higher Education, Scientific Research

April 2020 – April 2024

Vice-Rector in charge with Scientific Research and Digitalisation

National University of Science and Technology “POLITEHNICA” Bucharest, Pitești University Centre

- Management of the scientific research

Business or sector Higher Education, Scientific Research

2011 – 2019

Director of Department Automobiles and Transport

University of Pitești, Romania

- Academic management

Business or sector Higher Education, Scientific Research

2018 – present

ARACIS Evaluator/Assessor, C10 – Engineering Sciences

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

- Quality assurance standards

Business or sector Academic Audit

2011 – 2012, 2016 – present

Member of the National Council for Academic Titles (CNATDCU)

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, 313, Splaiul Independenței 313, Sector 6 București, sala JC 005, <http://siar.ro/consiliul-director-al-siar/>

- Management

Business or sector Professional Association

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)
20.11 – 01.12.2023	Université Polytechnique Hauts-de-France, Valenciennes, France
17-21.11.2025	▪ Didactic activity and scientific research: <i>EcoDriving – Sustainable Road Mobility, Internal Combustion Engine, CFD Simulation</i> 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: <i>Internal Combustion Engine, Turbocharging</i> 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 Pitesti 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: <i>Internal Combustion Engine, Turbocharging</i> Business or sector Higher Education, Scientific Research
2007 – 2017	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, In-Vehicle Indicating
05 – 06.04.2016	AVL List, Graz, Austria
14 – 16, 21 – 24.07.25	AVL FireM CFD, CruiseM software user
02 – 04 & 09 – 16.09.25	AVL List, Graz, Austria
03 – 07.10.2011	
14 – 25.02.2011	Pedagogy of technical teaching
	International Institut for further vocational education and training, Manheim, 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 Brașov, 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 Pitești, Romania

1996 – 1997 **Romanian taught Master degree “Methods and Means of Improving the Automobile's Performance”**
University of Pitești, 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 Pitești, Romania

1987 - 1991 **Technician diploma in “Internal Combustion Engine”**
Industrial High School, Pitești, 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 the 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)
- Chairman of CAR – *International Congress of Automotive and Transport Engineering*, editions 2017 (www.car2017.ro) and 2026 (<https://siarcongress.eu/>)
- 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	<ul style="list-style-type: none"> ▪ Since 2012, member of <i>Society of Automotive Engineers</i> (SAE) ▪ Since 2008, member of <i>Société des Ingénieurs de l'Automobile de France</i> (SIA) ▪ Since 2007, peer-reviewing for <i>Web of Science</i> scientific journals ▪ 2007 - 2020, member of <i>FISITA's Education Committee</i> ▪ Since 1998, member of <i>Societatea Inginerilor de Automobile din România / Society of Automotive Engineers of Romania</i> (SIAR)
Digital competence	Good command of: <ul style="list-style-type: none"> ▪ office suite (word processor, spread sheet, presentation software) ▪ computer aided design (AutoCAD, Catia) ▪ engine calibration (IndiCom, Concerto, Inca, MDA) ▪ simulation (Fire, Cruise)
Awards	<ul style="list-style-type: none"> ▪ 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	<p>50 scientific articles as main author:</p> <p>36 scientific articles in Clarivate Web of Science without impact factor</p> <p>14 in Clarivate Web of Science with impact factor (out of which, 12 are signed as main author):</p> <ul style="list-style-type: none"> 1 article in <i>Inventions</i> (factor de impact/5 years = 2.1) 1 article in <i>Energy Reports</i> (impact factor /5 years = 4.937) 1 article in <i>Machines</i> (impact factor /5 years = 3.090) 1 article in <i>Fuel</i> (impact factor /5 years = 7.621) 1 article in <i>International Journal of Energy Research</i> (impact factor /5 years = 3.017) 2 articles in <i>Journal of Mechanical Engineering Science</i> (impact factor /5 years = 1.296) 1 article in <i>Energy</i> (impact factor /5 years = 5.747) 3 articles in <i>Energies</i> (impact factor /5 years = 2.99) 1 article in <i>Journal of Applied Thermal Engineering</i> (impact factor /5 years = 4.022) 2 articles in <i>Journal of Automobile Engineering</i> (impact factor /5 years = 1.46) <p><u>Web of Science</u>: 8 (64 documents, total times cited: 332 without self-citations)</p> <p><u>Scopus</u>: 9 (33 documents, cited by 400 documents without self-citations)</p> <p><u>ResearchGate</u>: 10 (118 research items, 598 citations)</p> <p><u>Google Scholar</u>: 12 (111 documents, cited by 746 documents)</p>
Citations H index	<p>16 articles presented orally at different international conferences organized outside Romania (<i>Paris, Nantes, Metz – France; Barcelona, Valencia – Spain; Sozopol – Bulgaria; Belgrad, Kragujevac – Serbia; Budapest – Hungary; Bratislava – Slovakia</i>).</p> <p>19 articles presented orally at different international conferences organized in Romania.</p> <p>10 times as invited speaker: 1 at ESFA/SIAR – Bucharest (2023); 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)</p>
Presentations	

PhD scientific guidance Joint guidance for 3 PhD theses, out of which, 2 were in collaboration with Cnam Paris
Main guidance for 7 PhD theses, out of which, 2 are finished

Patents Co-author for 2 patents: one in France, the other in Romania

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
Dr. Simona MEROLA (simonasilvia.merola@stems.cnr.it), CNR_STEMS, Italy

Adrian Clenci, prof. habil. dr. ing.

05/02/2026