

## Europass Curriculum Vitae



### PERSONAL INFORMATION

Name / Surname COANDĂ Henri-George  
 Address Radu de la Afumați, Bl. 8, Sc. D, Et.1, Ap. 7, Târgoviște, Dâmbovița, România  
 Telephone +40 722 61 21 33  
 E-mail coanda\_henri@yahoo.com; henri.coanda@valahia.ro  
 Nationality Romanian  
 Date of birth 21.03.1969  
 Sex Male

### WORK EXPERIENCE

Type of business or sector Higher education (university)  
 Dates (from - to) September 1993 - present  
 Occupation or position held Associate professor (2007 – present); Lecturer (1999 – 2007), Assistant lecturer (1996 – 1999), Preparator (1993 - 1996)

Main activities and responsibilities Teaching activities :

- course, seminary and laboratory for: *Broadband Integrated Networks, Switching Systems and Techniques, Telecommunications measurements, Electronic Devices and Circuits, Analog and Digital Communication Techniques, Distributed Applications, Automotive electronics, Mobile communications, Medical Electronics (Bachelor) and Integrated Systems for Signals Processing, Advanced Communications Techniques and Systems, Developing Applications for Mobile Phones; Advanced Technologies for Embedded Systems, Communication and Interconnecting Devices (english language) (Master studies);*
- Bachelor and Master final project coordinator – 10 / year;
- Member in exam commission for bachelor and master studies;

Scientific and research activities :

- scientific articles (32 of which 14 ISI, 6 BDI, 12 others), books (4) as author or co-author, 1 book chapter in international publishing (Taylor & Francis Group);
- 23 research contracts financed from the National Research and Development Programs (PN III / PED, PN II / IDEI, PCCA, PN I / CEEX, etc. - of which 6 as responsible partner), 3 POS- DRU of which 1 as assistant manager, 1 ROSE, 2 contracts with economic agents, 1 international project H2020. It covers the areas of expertise: *the acquisition and processing of process data, the processing of signals for the transmission of remote information, remote monitoring and remote management of industrial processes, local and wide-area computer communications, integrated circuit design;* elaborating over 30 research reports
- Sum of Times Cited - 113 of which 59 ISI / 74 BDI, Google Hirsch factor 5, ISI 3, publications impact factor 6,094



Other activities:

- teaching activities in institutional agreement programs for higher educational system (TEMPUS / 1, ERASMUS, SOCRATES / 8);
  - 19 ÷ 21 April 2017 - ERASMUS mobility (8h), L'Université Paris 8, L'Institut Universitaire de Technologie de Montreuil - France; *MGSI / LISSMA și LINC / LIASD*;
  - 16 ÷ 22 November 2015 - ERASMUS mobility (8h), L'Université Paris 8, L'Institut Universitaire de Technologie de Montreuil - France; *MGSI / LISSMA și LINC / LIASD*;
  - 20 ÷ 22 September 2015 – ERASMUS mobility (8h), L'Université de Grenoble - France;
  - 07 ÷ 14 June 2014 - ERASMUS mobility (8h), L'Université Paris 8, L'Institut Universitaire de Technologie de Montreuil - France; *MGSI / LISSMA și LINC / LIASD*;
  - June 2010 - ERASMUS mobility (8h), Conservatoire National des Arts et Métiers, CNAM Paris
  - 22 ÷ 28 May 2006 - SOCRATES mobility (8h), L'Université de Grenoble - France; *L'Institut National Polytechnique de Grenoble (INPG) – L'Ecole Nationale Supérieure d'Ingénieurs Electriciens de Grenoble (ENSIEG), Laboratoire des Images et des Signaux (LIS)*;
  - 23 ÷ 29 May 2005 - SOCRATES mobility (8h), L'Université de Savoie - Annecy - France; *École Supérieure d'Ingénieurs d'Annecy (ESIA), Laboratoire d'Informatique, Systèmes, Traitement de l'Information et de la Connaissance (LISTIC)*;
  - 23 ÷ 30 March 2003 - SOCRATES mobility (8h), L'Université de Savoie - Annecy - France; *École Supérieure d'Ingénieurs d'Annecy (ESIA), Laboratoire d'Informatique, Systèmes, Traitement de l'Information et de la Connaissance (LISTIC)*;
  - 21 March ÷ 16 June 1999 - TEMPUS mobility (*période de formation – recyclage de personnel*); program 11243 "5PMUR" - "Collèges et formation permanente dans 5 Petit et Moyennes Universités Roumaines"; L'Université de Franche-Comté - Besançon - France; *Laboratoire d'Informatique de Besançon*;

Name and address of employer	University VALAHIA of Targoviste, Electrical Engineering Faculty, Electronic, Telecommunication and Power Engineering Department; B-dul Regele Carol I, nr. 2, Târgoviște, Dâmbovița, România
Type of business or sector	Higher education (university)
Dates (from - to)	2004 - present
Occupation or position held	Dean (2008 – present), Scientific secretary (2004 – 2008)
Main activities and responsibilities	<ul style="list-style-type: none"><li>• Dean - responsible for the management and leadership of faculty</li><li>• Scientific Secretary - Management of the Faculty Council, secretary of the college admissions committee, responsible for scientific, management of documents in relation to the SRU, financial and accounting services, coordinating activities of international relations, payroll check and curricula;</li></ul>
Name and address of employer	University VALAHIA of Targoviste, Electrical Engineering Faculty, Electronic, Telecommunication and Power Engineering Department; B-dul Regele Carol I, nr. 2, Târgoviște, Dâmbovița, România
Type of business or sector	Higher education (university)
Dates (from - to)	2000 - present
Occupation or position held	Technical Director, Center for Research in Electrical Engineering, Electronics and Information Technology
Main activities and responsibilities	<ul style="list-style-type: none"><li>- Draw up the technical documentation regarding the activity center, handles legal metrology issues and advising work done by the Centre, responsible for economic and financial situation;</li><li>- Take, by delegation, the powers of the Executive Director or the Director General in his absence</li></ul>
Name and address of employer	University VALAHIA of Targoviste, Electrical Engineering Faculty, Electronic, Telecommunication and Power Engineering Department; B-dul Regele Carol I, nr. 2, Târgoviște, Dâmbovița, România

**EDUCATION AND TRAINING**

Dates (from - to)	June 22 – 26, 2015
Title of qualification awarded	Certificate
Principal subject / occupational skills covered	Project IMPACT (POSDRU / 155 / 1.2 / S / 139950) - <i>Improving the quality of the national higher education system in line with changes in the knowledge-based society and the dynamics of the labor market</i> ; Modules of university management training (35h) - <i>Organizational management</i>
Name and type of organization providing education and training	University POLITEHNICA of Bucharest, Automatic and Computer Faculty, Automatic and Industrial Informatics chair, Splaiul Independenței nr. 313, Sector 6, București, România
Level in national classification	



Dates (from - to) May 6 – 7, 2011  
 Title of qualification awarded Certificate M1/49  
 Principal subject / occupational skills covered Protocols for lines with Asynchronous Transfer Mode Hardware and software engineering in ATM technology  
 Name and type of organization providing education and training University Babes-Bolyai of Cluj-Napoca, România  
 Coordinator: Assoc. Prof. Cristina Dobrota  
 Level in national classification

Dates (from - to) February 3 -5, 2004  
 Title of qualification awarded Internal auditor  
 Principal subject / occupational skills covered Project 3415 CALIST  
 Internal audit training modules (18h) - Quality Management Systems ISO 9001/2001. Definitions. Concepts, Reference • Documents of the Quality Management System. Internal documents UPB; • Audit Program Management - ISO 19011. Internal Audit Procedure.  
 Name and type of organization providing education and training University POLITEHNICA of Bucharest, Automatic and Computer Faculty, Automatic and Industrial Informatics chair, Splaiul Independenței nr. 313, Sector 6, București, România  
 Level in national classification

Dates (from - to) October 1995 – December 2003  
 Title of qualification awarded PhD in Engineering Science – Automation domain  
 Principal subject / occupational skills covered Protocols for lines with Asynchronous Transfer Mode Hardware and software engineering in ATM technology  
 Name and type of organization providing education and training University POLITEHNICA of Bucharest, Automatic and Computer Faculty, Automatic and Industrial Informatics chair, Splaiul Independenței nr. 313, Sector 6, București, România  
 Level in national classification 8

Dates (from - to) September 1988 – June 1993  
 Title of qualification awarded Bachelor: Engineer – Communication specialization / Telephony and Data Transmission  
 Principal subject / occupational skills covered *fundamentals disciplines:* mathematics, physics, mechanic, chemistry, electrotechnic basics  
*profile disciplines:* electronic devices and circuits, integrated digital circuits, integrated analogical circuits, information transmission theory; signals, circuits and systems;  
*specialty disciplines:* analogic and digital communication techniques; telephony services and systems, switching systems, data communication  
 Name and type of organization providing education and training University POLITEHNICA of Bucharest, Electronic, Telecommunication and Information Technology Faculty, Splaiul Independenței nr. 313, Sector 6, București, România  
 Level in national classification 7

**PERSONAL SKILLS AND COMPETENCES**

Mother language Romanian

Other languages

Autoevaluation  
 European level (\*)

English

French

Understanding				Verbal skills				Writing skills	
Listening		Reading		Conversation		Speech			
B1	independent user	B1	independent user	B1	independent user	B1	independent user	B1	independent user t
C1	practiced user	C1	practiced user	B1	independent user	B1	independent user	B1	independent user

(\*) Common European Framework of Reference for Languages

Organizational skills and competences

After a lot of professional activities:  
 - planning and coordination ability for large groups of people  
 - project management experience

Social skills and competences	<p>After a lot of professional activities:</p> <ul style="list-style-type: none"> <li>- team works ability;</li> <li>- communication skills;</li> <li>- fast adaptation ability in a various social environment</li> </ul>
Technical skills and competences	<p>Developing software programs for teaching and research area  Databases management  Electronic circuits design and simulation</p>
Personal Computer skills and competences	<p>Microsoft Office: Word, Excel, Access and Power Point.  Software programming in: Pascal, C, Visual C, Visual Basic, MatLab, Android Studio  Electronic design in: Mikro C, Mikro Pascal, Visual DSP, LabView, PSpice, ORCAD, XILINX  WEB software design in: HTML, PHP, MySQL</p>
Driving licence(s)	B driving license

