



Curriculum vitae Europass



Personal info

Name /First Name **Stanescu Aurelian-Mihai**
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Nationality Romanian
Date of birth 15.07.1944
Sex M

Professional experience

Period 2000 – 2011
Job title or position held PhD Supervisor, full professor within „Automation & Industrial Informatics Department”, University Politehnica of Bucharest, head of „Continuous Education Department”.
Main activities and responsibilities

- Teaching activity and scientific research concerning the automated systems engineering
- Designing of new methodologies and algorithms for industrial robots.
- Designing of advanced structures of systems management for CIM (Computer Integrated Manufacturing)
- Designing of new methodologies and algorithms for modeling and supervision of discrete events systems
- Development of new methodologies for integrated engineering design competition, design methodology of architectures.
- Development of new methodologies for project management
- Elaboration of reference models for EEVVE/VO
- Development of architectures ICT/VBE/VE/VO
- Integrating ICT media/ EU platforms with Interoperable properties

Name and address of employer University Politehnica of Bucharest, 313 Splaiul Independentei, Bucharest
Activity type or activity sector Higher education
Period 1993 – so far
Job title or position held Professor, „Automation & Industrial Informatics Department”, University Politehnica of Bucharest

Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching activity and scientific research concerning the automated systems engineering • Designing of new methodologies and algorithms for industrial robots. • Designing of advanced structures of systems management for CIM (Computer Integrated Manufacturing) • Designing of new methodologies and algorithms for modeling and supervision of discrete events systems • Development of new methodologies for integrated engineering design competition, design methodology of architectures. • Development of new methodologies for project management • Elaboration of reference models for EEVVE\VO • Development of architectures ICT/VBE\VE\VO • Integrating ICT media/ EU platforms with Interoperable properties
Name and address of employer	University Politehnica of Bucharest, 313 Splaiul Independentei, Bucharest
Tipul activității sau sectorul de activitate	Higher education
Period	1990 - 1993
Job title or position held	Associate Professor, „Automation & Industrial Informatics Department”, University Politehnica of Bucharest
Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching activity and scientific research concerning the automated systems engineering • Designing of new methodologies and algorithms for industrial robots. • Design of advanced structures for the management of CIM (Computer Integrated Manufacturing) systems. • Designing of new methodologies and algorithms for modeling and supervision of discrete events systems • Development of new methodologies for integrated engineering design competition, design methodology of architectures.
Name and address of employer	University Politehnica of Bucharest, 313 Splaiul Independentei, Bucharest
Activity type or activity sector	Higher education
Period	1976-1996
Job title or position held	Lecturer, „Automation & Industrial Informatics Department”, University Politehnica of Bucharest
Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching activity and scientific research concerning the automated systems engineering • Designing of new methodologies and algorithms for industrial robots. • Design of advanced structures for the management of CIM (Computer Integrated Manufacturing) systems. • Designing of new methodologies and algorithms for modeling and supervision of discrete events systems • Development of new methodologies for integrated engineering design competition, design methodology of architectures.
Period	1968 - 1976
Job title or position held	Assistant/ Chief of works
Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching activity and scientific research concerning the automated systems engineering • Designing of new methodologies and algorithms for industrial robots. • Design of advanced structures for the management of CIM (Computer Integrated Manufacturing) systems. • Designing of new methodologies and algorithms for modeling and supervision of discrete events systems • Development of new methodologies for integrated engineering design competition, design methodology of architectures.
Name and address of employer	University Politehnica of Bucharest, 313 Splaiul Independentei, Bucharest
Activity type or activity sector	Higher education
Education and training	
Period	1971-1976
Qualification/ diploma obtained	PhD in Automatic Control

The name and type of institution of education/ training provider | Polytechnic Institute of Bucharest
 Period | 1968-1969
 Qualification/ diploma obtained | Scholarship for Raud Corporation (prof. Richard Belmann) rejected by Romanian Authorities
 Period | 1962-1967
 Qualification/ diploma obtained | License media 9.82 (head of promotion) republican scholarship: 1965/66/67
 The name and type of institution of education/ training provider | Polytechnic Institute of Bucharest, The Faculty of Automatic Control and Computers
 Period | 1958-1962
 Qualification/ diploma obtained | Baccalaureat examination 9.55(head of promotion)
 The name and type of institution of education/ training provider | High School nr.7 "I.L.Caragiale", Bucharest

Personal skills and competences

Native language | **Romanian**

Foreign language known

Self-assessment

European level (*)

English

Italian

French

Reach				Speech				Writing	
Listening		Reading		Written expression		Oral discourse		Written expression	
C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user	C2	Experienced user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*)The Common European Framework of Reference for Languages

Competents and organizational skills

- Project manager in over 32 national projects
- Coordinating partner in 11 international projects
- Coordinator of the 7 doctoral thesis
- Member of the International Organization Committee of the of conferences "ICE 1997-2006 Concurrent Enterprising", INCOM, MCPL-IFAC, EI2N

Other competent and skills

- Evaluating projects CNCSIS; Evaluating projects Academy; Evaluating projects RELANSIN
- Member of the European Commission Information Society and Media/RFID-Enterprise Networking 2005 - so far
- Member of the following professional associations: Romanian Automatics and Computing Technics, Romanian European Engineering Competition affiliated at Society of Concurrent Engineering (Vice President), Romanian Society of Mecatronic, International Federation of Automatic Control [national representative tehcnical comittee TC 5.3 (1980-2008)], the European Society of Concurrent Engineering
- Short term position (Visiting professor or invited lectures): Politecnico di Torino (Department „Economia d’Aziendo”) 3 month, 1995; University of Oulu (Finland) (Department of Information Processing Science) 1 month, 2000; University of Viena (Austria) (Department of Knowledge Management), 2 weeks; UNINOVA (Portugal) (Cube of Robotics & CIM System) 2 weeks
- Main area of interest: Robotics (industrial robots, investigation module robots), Computer Integrated Manufacturing (advanced automated manufacturing), Discrete Event Dynamical Systems (Petri Nets, finite automats), Concurrent Engineering (ICT-open platform based implementation), Future Internet Enterprise Systems, Factory of the Future, Collaborative Network Organizations, Systeme Informationale, etc.

Date:

Signature: