Curriculum Vitae Europass

Personal information

Name/Surname	**Graziano Pravadelli**
E-mail	graziano.pravadelli@univr.it
Nationality	Italian
Date of birth	04/07/1974
Gender	Male

Desired employment / Occupational field	**Teaching and research activity in the field of design and verification of embedded systems**
	Teaching and research activity in the field of Internet of Things based systems design for virtual coaching of people with special needs
	Organizational activity in the field of quality assurance of the university system

Working experiences

Dates	October 2018 →
Occupation or position held	Full professor of information processing systems (ING-INF / 05).
Main activities and responsibilities	Research: Design and verification of embedded systems, design of IoT-based virtual coaching systems. Teaching: Operating systems, Advanced operating systems, Software for embedded systems, Basic computer science
Name and address of the employer	Università di Verona, Via dell'Artigliere 8, 37129 Verona. www.univr.it
Type of business or sector	University
Dates	July 2017 →
Occupation or position held	President of the quality assurance board
Main activities and responsibilities	Organization of quality promotion activities at the University of Verona.
Name and address of the employer	Università di Verona, Via dell'Artigliere 8, 37129 Verona
Type of business or sector	University
Dates	July 2015 →
Occupation or position held	Evaluation expert
Main activities and responsibilities	Quality assessment of Italian universities
Name and address of the employer	Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (ANVUR), Via I. Nievo 35, Roma
Type of business or sector	University
Dates	January 2011 → September 2018
Occupation or position held	Associate professor of information processing systems (ING-INF / 05).
Main activities and responsibilities	Research: Design and verification of embedded systems. Teaching: Operating systems, Advanced operating systems, Software for embedded systems, Basic computer science

Name and address of the employer	Università di Verona, Via dell'Artigliere 8, 37129 Verona
Type of business or sector	University
Dates	January 2005 – December 2010
Occupation or position held	Assistant professor of information processing systems (ING-INF / 05).
Main activities and responsibilities	Research: Design and verification of embedded systems. Teaching: Operating systems, Advanced operating systems, Software for embedded systems, Basic computer science
Name and address of the employer	Università di Verona, Via dell'Artigliere 8, 37129 Verona
Type of business or sector	University
Dates	January 2004 – December 2004
Occupation or position held	Research fellow
Main activities and responsibilities	Design and verification of embedded systems, tutoring activities for Computer Science degree courses
Name and address of the employer	Università di Verona, Via dell'Artigliere 8, 37129 Verona
Type of business or sector	University

Education and training

Dates	September 2008 – May 2009
Title of qualification awarded	FIxO Action 4 Program "Training and accompanying actions for the launch of academic spin-offs oriented towards the industrial use of university research results
Principal subjects/occupational skills covered	Strategic factors of competitiveness, marketing, administration and management control, banking, tax, management and organization, corporate law, contracts, protection of intellectual property and patents
Name and type of organisation providing education and training	Fondazione CUOA, Altavilla Vicentina
Dates	May 2001 – April 2004
Title of qualification awarded	Phd in Computer Science
Principal subjects/occupational skills covered	Writing research projects, writing scientific articles, design and verification techniques for embedded systems.
Name and type of organisation providing education and training	Università di Verona
Level in national or international classification	PhD

Awards

Date	December 2019
Award	Best FSE project award for "BIPBIP: a smart wearable system to prevent freezing in people with Parkinson's disease".
Promoter	Veneto Region
Date	December 2017
Award	National prize for innovation. Special mention as the best social innovation project for "ADA – assisting daily life activities, an ICT-based virtual coaching system to support elderly in activities of daily life".
Promoter	PNICube (www.pnicube.it)

Personal skills and competencies	

Mother tongue	**Italian**

Other language

Self assessment

European level (*)

English

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	B2	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user

(*)Common European Framework of Reference (CEF) level

Social skills and competencies	Excellent communication skills derived from twenty years of experience in the teaching sector. Excellent team working ability gained during the presidency of the quality assurance board of the University of Verona and the coordination of research projects.
Organizational skills and competencies	Ability to work in situations of stress accrued in the face of activities with non-postponable deadlines. Excellent sense of organization gained in all professional experiences.
Technical skills and competencies	Design, simulation and semi-formal verification of embedded HW / SW and cyber-physical systems, in particular as regards virtual prototyping, automatic generation of embedded SW correct for construction, TLM and RTL modelling, abstraction and refinement techniques, fault simulation and test generation, functional qualification and assertion-based verification.
	Design of virtual coaching systems based on smart objects and machine learning techniques for ambient assisted living to support people with special needs
	European / national / industrial project management. Writing scientific articles and teaching texts. Translation of scientific books.
	Design and management of computational thinking laboratories for primary schools.
Computer skills and competencies	Operating systems: Windows, Linux and Mac OS X. Programming languages: C / C ++, SystemC, VHDL. Google Suite for Education and related tools. Several applications for text manipulation, spreadsheets, internet browsing, project management. Several applications for design, verification and simulation of embedded systems.
Artistic skills and competencies	Guitar (self-taught)
Other skills and competencies	Swimming, skiing, tennis.
Driving license	Driving license B.
Additional information	More than 100 publications in the field of design and verification of embedded systems (see www.di.univr.it/~pravadelli)

Legnago, 13/01/21

I authorize the processing of personal data contained in the curriculum vitae based on art. 13 of Legislative Decree 196/2003 and art. 13 GDPR 679/2016. Aware that false declarations entail the application of the penalties provided for by art. 76 of the Presidential Decree 445/2000, I declare that the information reported in the following curriculum vitae, drawn up in European format, is true (Art.45, 46, 48, 76 DPR 28/12/00 n.445 and as amended).