

Curriculum Vitæ

Personal data

Name: [REDACTED]
Surname: [REDACTED]
Date of birth: [REDACTED]
Place of birth: [REDACTED]
Sex: [REDACTED]
Citizenship: [REDACTED]
Family status: [REDACTED]
Military service: [REDACTED]
Permanent Address: [REDACTED]
Mailing Address: [REDACTED]
E-mail: [REDACTED]
Phone Numbers: [REDACTED]
ORCID number: [REDACTED]

Academic Training

Present	Senior researcher ECT*/Fondazione Bruno Kessler (permanent)
Sep 2007 - Dec 2010	Post-doc fellow ECT* (Trento)
Jan 2008 - July 2008	Leave of absence Project Officer, European Commission, Directorate F (DG INFSO) Unit F1- Future and Emerging Technologies Proactive
Feb 2005 - Sep 2007	Post-doc at IQOQI (Innsbruck) as a member of the European project ERA-Pilot QIST
Jan 2004 - Feb 2005	Post-doc fellow at ECT* (Italy)
Jan 2003 - Dec 2003	Post-doc fellow of the Physics Department of the University of Valencia

Academic Training (continued)

1999 - 2002	Ph.D studies at Department of Theoretical Physics, University of Valencia
Dec 2002	“Lectura de Tesis Doctoral”; overall grade: Excel-lent <i>cum laude</i>
1993 - 1998	Physics studies at the University of Trento.
July 1998	“Esame di Laurea”; overall grade: 110/110 <i>cum laude</i>
1988 - 1993	High school.
July 1993	“Esame di Maturità”; overall grade: 60/60

Awards/Fellowships

September 2022	Top cited paper award to CPC 44 083102 (2020)
September 2022	Top cited paper award to CPC 44 031002 (2020)
February 2022	Verona’s citizen of the year 2021
July 2021	Most influential per award to CPC 44, 031002 (2020)
May 2019	Italian National Habilitation: Full Professor
Jan 2014	Italian National Habilitation: Associate Professor
Feb 2005	Awarded with the “Premio Extraordinario de Doctorado” of the University of Valencia for the best doctoral thesis of the academic year 2002/2003
Oct 1998 - Jan 1999	Fellow of the University of Trento.
1996-1997	Erasmus Fellowship at the Imperial College (London)
Sep 1997	I.C.I.D. (Imperial College International Diploma) awarded

Spoken Languages

Italian	Mother tongue
English	Spoken (fluent); written (very good)
Spanish	Spoken (fluent); written (very good)

Programming Languages

Procedural	C, Fortran, Python (intermediate level)
Object Oriented	Java (advanced level): Developer of JaxoDraw http://jaxodraw.sourceforge.net
Web	HTML/JavaScript/Perl/Php (intermediate to advanced level).
Operating systems	Windows/Linux/OsX (root level).

Scientific Activity

Author	of more than 130 scientific publications in specialized journals, 1 book and 2 publications in European high profile journals
Lecturer	of the course “Fisica dei nuclei e delle particelle elementari” at the Università Cattolica del Sacro Cuore, Brescia (2008 - 2010)
Lecturer	of the course “Relatività” at the Università Cattolica del Sacro Cuore, Brescia (2006 - 2010)
Lecturer	of the course “Applicazioni della Geometria Lorentziana” at the Università Cattolica del Sacro Cuore, Brescia (2004 - 2006)
Teaching assistantship	for the course “Metodi Matematici III” at the Università Cattolica del Sacro Cuore, Brescia (2004 - 2006)
Teaching assistantship	for the course “Laboratorio de Física Cuántica” at the Universidad de Valencia (2003)
Teaching assistantship	for the course “Metodos Matematicos III” (2002) at the Universidad de Valencia
Work-Package leader	of the project “QSA: Quantum Support (WP5) Action” (2018-2019) funded by the European Commission (Project Reference: 800994)
Project Management Office leader	of the project “RySQ: Rydberg Quantum Simulators” (2015-2018) funded by the European Commission (Project Reference: 640378)
Project Management Office leader	of the project “SIQS: Simulations and Interfaces with Quantum Systems” (2013-2016) funded by the European Commission (Project Reference: 600645)

Scientific Activity (continued)

Project Management Office leader	of the project “AQUTE: Atomic Quantum Technologies” (2010-2013) funded by the European Commission (Project Reference: 247687)
Executive secretary	of the project “QUTE-EUROPE: Quantum Technologies for Europe” (2013-2016) funded by the European Commission (Project Reference: 600788)
Executive secretary	of the project “QUIE ² T: Quantum Information and Entanglement Technologies” (2010-2013) funded by the European Commission (Project Reference: 247597)
Work-Package leader (WP4)	of the project “QUROPE: Quantum Information Processing and Communication in Europe” (2006-2009) funded by the European Commission (Project Reference: 33622)
Member	of the Italian National Quantum Science and Technology Institute (NQSTI)
Member	for the project “Interacciones fundamentales y sus implicaciones experimentales” (2007-2008) grant MCyT BFM2001-0262 (Spain) (Leading researcher: Francisco Botella)
Member	of the project “ERA-Pilot QIST: Structuring Structuring the European Research Area within Quantum Information Science and Technology” (2005-2007) funded by the European Commission (Project Reference: 15789)
Member	of the project GRUPOS03/095 of the Generalitat Valenciana (Spain, 2003) (Leading researcher: José Bernabéu Alberola)
Member	of the project “Dinámica de sistemas complejos Hadrones, núcleos, átomos” (2002-2004) grant MCyT BFM2001-0262 (Spain) (Leading researcher: Jesus Navarro)
Member	of the project “Efectos asociados con la teoría estándar en física nuclear y de partículas” (1998-2001), grant DGICYT PB97-1227 (Spain) (Leading researcher: Vicente Vento Torres)

Trento, May 14, 2025