

Mana Dr Giovanni

Nationality: Italian

Born:

activities	
date	2018 –
appointment	deputy director Metrologia
employer	IOP Publishing (on behalf of the BIPM)
date	2006 –
appointment	adjunct professor
Attività	class " metodi di osservazione e misura "
employer	Università degli Studi di Torino, dipartimento di Fisica https://www.fisicamagistrale.unito.it/do/docenti.pl/Show?_id=gimana#tab-profilo
date	2022 –
appointment	Senior associate scientist
activity	Support of INRIM's R&D activities
employer	Istituto Nazionale di Ricerca Metrologica (INRIM)
date	2006 – 2021
appointment	Director of research
activity	2016 – 2017: Supervisor of INRIM's activity in the project "Metrology Telescope Design for a Gravitational-Wave Observatory Mission" (INRIM, Thales Alenia, APC Paris, OCA Nice, SENER), funded by the European Space Agency 2015 – 2018: division head "metrologia fisica" 2012 – 2015: research project coordination (INRIM, PTB, LNE, CNAM, OBSPARIS, NMIJ, IOM, BIPM) "Realisation of the awaited definition of the kilogram" funded by the European Commission 2008 – 2010: research project coordination (INRIM e Università di Torino) "realizzazione dell' unità di massa" funded by the Compagnia di San Paolo 2007 – 2011: research project coordination (INRIM, PTB, IRMM, UNITO, ILL, BIPM) "Avogadro and molar Planck constants for the redefinition of the kilogram", funded by the European Commission 2006 – 2010: research project coordination (INRIM e Università di Torino) "metrologia degli spostamenti alla scala atomica" funded by the Regione Piemonte
employer	Istituto Nazionale di Ricerca Metrologica (INRIM)
date	2001 – 2005
appointment	Director of research
activity	2004 – 2006: coordination of IMGCC and Università di Torino participation to the International Avogadro Coordination 2003 – 2005: responsible for the "dynamical acceleration measurements" activities 2003: coordination of the joint measurement of the lattice parameter of the master Si crystal of the National Metrology Institute of Japan (CNR, short-term mobility programme)
employer	CNR – Istituto di Metrologia "G Colonnetti" (IMGC)
date	1982 – 2000
appointment	Scientist
activity	1998 – 2000: research project coordination (IMGC e Università di Torino) "interferometria X a scansione" funded by the comitato di fisica del Consiglio Nazionale delle Ricerche 1997 – 1998: work-package coordination (IMGC, Alenia Spazio, Politecnico di Torino, Matra-Marconi Space) "Active Pointing of Large Telescopes" funded by the European Space Agency 1991 – 1995: work-package coordination (IMGC, PTB, NPL) "Combined Optical and X-ray Interferometry for high precision dimensional metrology" funded by the European Commission 1982 – 1990: R&D "silicon lattice parameter."
employer	CNR – Istituto di Metrologia "G Colonnetti" (IMGC)

date	1980 – 1982
appointment	scholarship
activity	R&D spacecraft POPSAT and HIPPARCOS of the European Space Agency
employer	EICAS Automazione, Torino
date	1975 – 1980
appointment	Craft business
activity	Electromechanical devices
education	
date	1987
Educational qualification	PhD (metrologia)
at	Politecnico di Torino
date	1979
Educational qualification	Degree (physics)
at	Università degli Studi di Torino
date	1975
Educational Qualification	Secondary School Diploma in Electronic Engineering
at	Istituto Tecnico Industriale "A Avogadro", Torino
	<p>G Mana has both theoretical/mathematical and experimental/technical skills.</p> <p>He is the author or co-author of 170 papers in the Web of Science core collection (physics, engineering, instrumentation).</p> <p>Hirsch index 26 citations 2600 (1500 without self-citations) co-authors 130 in 40 institutes and 12 nations</p> <p>see: http://www.researcherid.com/rid/G-9435-2013 https://www.webofscience.com/wos/author/rid/G-9435-2013</p>
highlights	<p>2004 Institute of Physics Fellow since 2004</p> <p>The 2021 Enrico Fermi Prize awarded by the Società Italiana di Fisica</p> <p>2017 Full professorship habilitation</p>