

Employee:	Nicola POMARO
Last update:	08/02/2024

YEAR	ELEMENT TYPE	ELEMENT DESCRIPTION
1990	work result	ETA-BETA experiment Langmuir Probes design and data analysis
1990	education	Degree on Electronic Engineering
1991	contractual variation	National service
1992	work result	RFX experiment Magnetic Measurements design and realisation
1993	contractual variation	Consorzio Padova Ricerche consultant
1993	education	Master in Plasma and Thermonuclear Fusion Engineering
1994	contractual variation	CNR Researcher - fixed term
1994	work result	Magnetic Analyses, RFX experiment Magnetic Diagnostic Upgrade
1995	work result	Hydrogen sensors design and application
1996	appointment / position	Responsible Officer of RFX experiment Magnetic Measurements.
1996	work result	RFX experiment Ground Loop detection system design and realisation.
1997	work result	RFX experiment Fast reflectometer design.
1998	appointment / position	Consorzio RFX Electronic Laboratory Responsible.
1998	work result	RFX experiment Microwave and filament preionisation systems design and realisation.
1999	work result	RFX experiment In-Vessel Instrumented Tile design and Realisation
1999	work result	Electromagnetic Compatibilty studies on NMR equipment.
2000	work result	Tore Supra experiment Ground Loop detection system design and realisation.
2001	contractual variation	CNR Researcher - permanent
2001-2002	work result	RFX-Mod experiment Magnetic Measurements design and realisation.
2003	work result	RFX experiment Integrated System of Internal Sensors (ISIS) design and realisation.
2004-2005	work result	Design, manufacture, installation and commissioning of Halo Current and Upper Coils Diagnostics for JET-EP experiment.
2006-2007	work result	ITER Neutral Beam Test Facility studies and preliminary design of diagnostics.
2008	work result	ITER experiment technologies for steady field magnetic sensors studies
2009	appointment / position	Deputy of ITER Neutral Beam Test Facility Project Leader
2009-2012	work result	ITER Neutral Beam Test Facility Diagnostics design and integrations
2009-2012	work result	ITER Neutral Beam Test Facility Failure modes and Risk analyses
2009-2019	work result	ITER Neutral Beam Test Facility EMC assessment and design
2013-2019	work result	ITER Neutral Beam Test Facility Protection Systems design and realisation
2020	appointment / position	Deputy of Consorzio RFX Operation Manager
2020-2021	work result	ITER experiment Magnetic Diagnostics on site tests specifications
2020-2022	work result	RFX-mod2 experiment operational plants refurbishment coordination
2023	appointment / position	Consorzio RFX IE group member
2023	work result	DTT experiment Magnetic Diagnostic design
2023	work result	RFX-mod2 experiment Magnets Protection System refurbishment and upgrade
2023	work result	DTT experiment Machine Protection Design