## ▶ PERSONAL INFORMATION

NAME / SURNAME	
DATE/PLACE OF BIRTH	Associate Professor (SSD FIS/07) - 01/11/2016
CURRENT POSITION/DAL	University of Pisa - Department of Physics "E. Fermi"
INSTITUTION	

► <u>TITLES</u>

DATE TITLE	10/05/2019 "National Scientific Qualification (ASN) for Full Professor (Prima Fascia) - 02/D1 Applied Physics, Didactics and History of Physics"
DATE	December 2003
TITLE	PhD in Applied Physics (PhD) - Doctoral School "Galileo Galilei" - University of Pisa
THESIS TITLE	"Development of a Positron Emission Mammography scanner for breast cancer detection"
DATE	March 1999
TITLE	Degree in Physics - University of Pisa, Faculty of Mathematical, Physical and Natural
THESIS TITLE	"Collective States and Isoscalar Pairing in Nuclei with N $\approx$ Z Studied with the $\gamma$
	EUROBALL Spectrometer"
FINAL MARK	110/110

# ► <u>PUBLICATIONS</u>

**PUBLICATIONS**172 (SOURCE:SCOPUS) and 4 patents**H-INDEX**28 (SOURCE:SCOPUS)

#### ► <u>SCIENTIFIC ACTIVITY</u>

INTERNATIONAL PROJECTS	Principal investigator of 1 EU ERANET project (UTOFPET) and WP leader of an FP7 project (TRIMAGE)
NATIONAL PROJECTS	Principal investigator or scientific coordinator of four national projects

# ► COORDINATION OF TECHNOLOGY TRANSFER ACTIVITIES

**ACTIVITY** Project manager of 5 technology transfer contracts in the field of small animal imaging and NDT

# ► TEACHING ACTIVITIES (Last academic year, \*course coordinator)

#### <u>AY 2023-24</u>

MSc DEGREE IN	Physics
COURSE	Medical Physics II*
CREDITS (HOURS)	3 (18)
BACHELOR'S DEGREE IN	Medical Radiology Imaging and Radiotherapy Techniques
COURSE	Radiological Physics and Anatomy, Radiation Physics Module
CREDITS (HOURS)	3 (24)
BACHELOR'S DEGREE IN	Nursing
COURSE	Physics and Statistics, Module of Elements of Radiobiology*
CREDITS (HOURS)	1 (8+8)
BACHELOR'S DEGREE IN	Nursing
COURSE	Physics and Statistics, Module of Physics and Elements of Radiation Protection*
CREDITS (HOURS)	2 (16+16)
BACHELOR'S DEGREE IN COURSE CREDITS (HOURS)	Medical Radiology Imaging and Radiotherapy Techniques Physics and Computer Science Applied to Radiology, Module of Physics Applied to Radiological Instrumentation* 3 (24)
PHD COURSE IN	Physics
COURSE	Advanced 3D image reconstruction techniques
HOURS	8
SPECIALTY SCHOOL IN	Medical Physics
COURSE	Radiation-Matter interaction
HOURS	8
SUPERVISOR ACTIVITIES	Supervisor of 11 MSc theses in Physics and 4 PhD Students
OTHER PHD	Member of the evaluation committee for 4 students from other Universities (University of Madrid, University of Gent, University of Valencia and University of Milan Bicocca)