

**PHD-AI.IT ARTIFICIAL INTELLIGENCE (NATIONAL PHD)
HEALTH & LIFE SCIENCES 42ND CYCLE - A.A. 2026/2027**

PhD Course Coordinator: Prof. Paolo Soda

Duration: 3 years

Places: 30

Positions supported by scholarships: 14

Positions without scholarships reserved to candidates employed by companies, institutes or public research centres in highly qualified positions: 14

Positions under a Higher Education and Research Apprenticeship Contract: 2

Data e luogo del colloquio	September 23, 2026 at 09:00 am (CET) Interviews could continue in the following days. Apply remotely on the platform Microsoft Teams
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Positions with scholarship supported by the University, project and other Institutions	Topic	Location of the activities
n. 3 scholarships funded by the Italian Ministry of University and Research (MUR)	Artificial Intelligence - Health and Life Sciences	Università Campus Bio-Medico di Roma
n. 1 scholarship funded by the Italian National Cybersecurity Agency (ACN)	Federated architectures and QSDN orchestration for Quantum Communication Infrastructures based on trusted nodes	Università Campus Bio-Medico di Roma
n. 1 scholarship funded by University of Bari "A. Moro"	Social behavior and psychiatric risk across biological layers	University of Bari "A. Moro"
n. 1 scholarship funded by Tor Vergata University of Rome	NeuroGraph-FM: Neural foundation models and dynamic graphs for predictive and personalized NeuroAI	Tor Vergata University of Rome
n. 1 scholarship funded by the University of Messina	Artificial Intelligence for Digital Medical Diagnostics	University of Messina
n. 1 scholarship cofunded by Università Campus Bio-Medico di Roma, The "Gabriele d'Annunzio" University of Chieti-Pescara and the University of Calabria	Generative Artificial Intelligence for multimodal biomedical data and models	Università Campus Bio-Medico di Roma, "Gabriele d'Annunzio" University of Chieti-Pescara and University of Calabria



n. 1 scholarship funded by University of Campania "Luigi Vanvitelli"	Distributed Artificial Intelligence in Cloud-Edge Continuum	University of Campania "Luigi Vanvitelli"
n. 1 scholarship funded by University "Magna Graecia" of Catanzaro	Trustworthy AI in medicine: synthetic data and multimodal and network analysis to enhance explainability and privacy	University "Magna Graecia" of Catanzaro
n. 1 scholarship funded by University of Pavia	Planning telecare interventions in the light of AI regulations	University of Pavia
n. 1 scholarship funded by National Institute for Nuclear Physics (INFN)	Bio-inspired scalable and distributed processing systems for AI	INFN - Rome site
n. 2 scholarships funded by National Research Council of Italy – Institute for High Performance Computing and Networking (CNR-ICAR) under the FIS-2024-06824 project "Human-centred Intelligent System for Early Detection and Monitoring of Neurodegenerative Diseases via Voice Signals Evaluation – HISENSE" (CUP B53C25003830001).	Artificial Intelligence for the Analysis of Clinical Signals and Data in Digital Medicine	CNR-ICAR - Naples site

Positions without scholarships reserved to candidates employed by companies, institutes or public research centres in highly qualified positions	Topic	Location of the activities
n. 1 position of industrial P.h.D. in collaboration with University Hospital "Maggiore della Carità", Novara	Artificial Intelligence for Clinical Trials: Multimodal and Foundational Models	University of Eastern Piedmont
n. 1 position of industrial P.h.D. in collaboration with University Hospital "Maggiore della Carità", Novara	Artificial Intelligence for Management and Operational Optimization: Predictive Models and Decision Making for Hospitals, Clinical Departments and Clinical Research Centers	University of Eastern Piedmont
n. 1 position of industrial P.h.D. in collaboration with National Research Council of Italy – Institute for Biomedical Research and Innovation (CNR-IRIB)	Artificial Intelligence to Innovate Administrative and Management Processes in Biomedical and Health Research Institutions	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Aitho S.r.l.	AI for data analysis, decision support and intelligent process automation	University of Catania
n. 2 positions of industrial P.h.D. in collaboration with Paradigma S.p.A	AI for Data Analytics, Decision Support, and Intelligent Process Automation	University of Catania



n. 1 position of industrial P.h.D. in collaboration with Foresight Consulting S.r.l.	“Definite Optimism” in the age of generative AI: methodologies and tools for the “Zero to One” transformation of small and medium-sized enterprises in the healthcare and life sciences sector. Case study: Mediterranean Health Innovation Hub.	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Foresight Consulting s.r.l.	Artificial Intelligence and quantum-safe networking for the protection of healthcare data and the resilience of digital services in healthcare and the life sciences	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Foresight Consulting s.r.l.	Artificial Intelligence models for personalized support of functional well-being	Università Campus Bio-Medico di Roma
n. 2 positions of industrial P.h.D. in collaboration with Daughters of St. Camillus	Artificial Intelligence and digital innovation for improving healthcare and care processes	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Campus Bio-Medico University Hospital Foundation	RAPID MALL - RAdiology Precision Initiative for a multimoDal interoperability MedicAL pLatform	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with IRCCS Bonino Pulejo Neurolesi Center	Advanced EEG Biomarkers for Assessing Neuroplasticity Outcomes in Neurorehabilitation	University of Messina
n. 1 position of industrial P.h.D. in collaboration with Top Call S.r.l.	Artificial Intelligence for health, life sciences, and precision medicine	Università Campus Bio-Medico di Roma

Positions without a scholarship – Higher Education and Research Apprenticeship Contract	Topic	Location of the activities
n. 1 position under a Higher Education and Research Apprenticeship Contract in collaboration with Converger S.p.A. within the “XDeepScan” project, funded under the FCS-STEP intervention pursuant to the Ministerial Decree of 25 October 2024, under the PN RIC 2021–2027 – Action 1.1.4.	Development and industrialization of a robust and explainable AI engine for the detection and localization of deepfake manipulations in diagnostic images	Converger S.p.A. and Università Campus Bio-Medico di Roma
n. 1 position under a Higher Education and Research Apprenticeship Contract in collaboration with Converger S.p.A.	Industrial development of quantum-safe communication services for the secure interoperability of clinical systems, telemedicine and distributed healthcare devices	Converger S.p.A. and Università Campus Bio-Medico di Roma

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