

**PHD-AI.IT ARTIFICIAL INTELLIGENCE (NATIONAL PHD)
HEALTH & LIFE SCIENCES 41ST CYCLE - A.A. 2025-2026**

PhD Course Coordinator: Prof. Paolo Soda

Duration: 3 years

Places: 37

Positions supported by scholarships: 10

Positions without scholarships reserved to candidates employed by companies, institutes or public research centres in highly qualified positions: 27

Data e luogo del colloquio	October 2nd, 2025 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. 2 scholarships granted by Ministry of University and Research - post doctoral	Artificial Intelligence - Health and Life Science	Università Campus Bio-Medico di Roma
n. 1 scholarship granted by Università del Piemonte Orientale	Deep learning methodologies for decision support in clinical practice	Università del Piemonte Orientale
n. 1 scholarship granted by Università degli Studi "Magna Græcia" di Catanzaro	Design and development of algorithms based on Network Science and Artificial Intelligence for the modeling and multimodal analysis of molecular and clinical data in medicine	Università degli Studi "Magna Græcia" di Catanzaro
n. 1 scholarship granted by Università degli Studi di Modena e Reggio Emilia with funds from project H2020 DECIDER CUP E99C20001330006	Integrated AI-driven Multi-Omic and Multi-Modal Patient Modeling for Treatment Response and Disease Understanding	Università degli Studi di Modena e Reggio Emilia
n. 2 scholarship granted by Università degli Studi della Campania "Luigi Vanvitelli"	Distributed Artificial Intelligence on Cloud-Edge Continuum	Università degli Studi della Campania "Luigi Vanvitelli"
n. 1 scholarship granted by Università degli Studi di Bari "Aldo Moro"	Behavioral Biometrics and AI for monitoring and successful aging	Università degli Studi di Bari "Aldo Moro"



n. 1 scholarship granted by Università degli Studi di Bari “Aldo Moro” also with funds from the project: PRIN22.PNRR – project ID: P2022 HNBjX CUP: H53D23010430001	Psychiatric risk across biological layers	Università degli Studi di Bari “Aldo Moro”
n. 1 scholarship granted by Università degli Studi di Roma Tor Vergata with funds from project FISA22 – BRAINFEDERATION CUP E89I24000110001	DeepDose: AI-Based Real-Time Prompt-Gamma Dose Reconstruction for Safer Proton Therapy	Università degli Studi di Roma Tor Vergata

Positions without scholarships reserved to candidates employed by companies, institutes or public research centres in highly qualified positions	Topic	Location of the activities
n. 2 position of industrial P.h.D. in collaboration with THD S.p.A.	Artificial Intelligence for Clinical Innovation in Coloproctology and Gynecology: Development, Integration, and Technological Advancement	Alma Mater Studiorum – Università di Bologna
n. 1 position of industrial P.h.D. in collaboration with Xenia Network Solutions S.r.l.	AI for data analysis and decision support	Università degli Studi di Catania
n. 1 position of industrial P.h.D. in collaboration with Xenia Progetti S.r.l.	AI for data analysis and decision support	Università degli Studi di Catania
n. 1 position of industrial P.h.D. in collaboration with Banca Agricola Popolare di Sicilia	AI for data analysis and decision support	Università degli Studi di Catania
n. 2 position of industrial P.h.D. in collaboration with Ricca It Srl	Innovation and application of Artificial Intelligence technologies in IT service management processes	Università degli Studi di Catania
n. 1 position of industrial P.h.D. in collaboration with Azienda Ospedaliero Universitaria Maggiore della Carità di Novara	Artificial Intelligence for Clinical Trials: Models, Methods and Generative AI	Università del Piemonte Orientale
n. 1 position of industrial P.h.D. in collaboration with Consiglio Nazionale Delle Ricerche, Istituto per la Ricerca e l'innovazione Biomedica – CNR-IRIB	Improving mental health through artificial intelligence	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Consiglio Nazionale Delle Ricerche, Istituto per la Ricerca e l'innovazione Biomedica – CNR-IRIB	Engineering AI-based architectures for health	Università Campus Bio-Medico di Roma



n. 4 position of industrial P.h.D. in collaboration with Converger SpA	System Integration, Software Development, and Digitalization of Companies in Health and Life Sciences	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Gnosis Technology s.r.l.	SENSE-AI: Signal Extraction and Neural Systems for Explainable AI in Biomedicine	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Gnosis Technology s.r.l.	VoiceMetrics: Biometric Voice Modeling for Health Monitoring with AI	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Etna Digital Growth srl	DYNAMI Health & Sport 360° Platform	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Hep S.R.L.	System for the automatic processing of documents (PDF, DOCX) and images (PNG, JPG) for use with LLMs in the healthcare domain	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Hep S.R.L.	System for querying structured data (databases) through LLMs	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Next2U srl	Federated and Explainable AI for Adaptive HMI in Critical Contexts	Università degli Studi "G. d'Annunzio" Chieti – Pescara
n. 1 position of industrial P.h.D. in collaboration with Next2U srl	Federated Reasoning for Holistic Estimation of Psychophysiological State in Critical HMI	Università degli Studi "G. d'Annunzio" Chieti – Pescara
n. 2 position of industrial P.h.D. in collaboration with Eustema S.p.A.	Artificial Intelligence in Health Sciences	Università Campus Bio-Medico di Roma
n. 1 position of industrial P.h.D. in collaboration with Net7 Srl	Development of an Intelligent Platform for Psycho-cognitive Assessment of Preschool- and School-Age Children	CNR - Istituto di Linguistica Computazionale "Antonio Zampolli"
n. 1 position of industrial P.h.D. in collaboration with Deenova s.r.l.	AI Technologies to Support Therapy Prescription and Predictive Procurement	Università degli Studi di Pavia
n. 1 position of industrial P.h.D. in collaboration with Borsa Merci Telematica Italiana S.c.p.A.	AI4FoodHealth: Artificial Intelligence for a Sustainable and Healthy Food Supply Chain	Università degli Studi di Messina
n. 1 position of industrial P.h.D. in collaboration with IRCCS Centro Neurolesi-Bonino Pulejo	Artificial Intelligence for Cognitive Telerehabilitation	Università degli Studi di Messina