UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA

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MUR Ministero dell'Università e della Ricerca

Italiadomani PIANO NAZIONALE DI RIPRESA E RESILIENZA

ANNEX A
R.D. no. 69 dated February 10th, 2025

PHD-AI.IT ARTIFICIAL INTELLIGENCE (NATIONAL PHD)
HEALTH & LIFE SCIENCES 40TH CYCLE - A.A. 2024-2025

PhD Course Coordinator: Prof. Paolo Soda
Duration: 3 years
Places: 11
Positions supported by scholarships: **6**
Positions without scholarships reserved to candidates employed by companies, institutes or public research centres in highly qualified positions: 5

Data e luogo del colloquio	• April 2nd, 2025 at 09:00 am (CET) Interviews could continue in the following days. Apply remotely on the platform Microsoft Teams

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	Campus Bio-Medico University of Rome
n. 1 scholarship granted by **National Cybersecurity Agency**	Security of medical data: Generative Artificial Intelligence tools for secure data sharing and anonymisation	Campus Bio-Medico University of Rome
n. 1 scholarship granted by **University of Bari Aldo Moro**	Risk characterisation for psychosis by investigating the relationship between symptom severity, indices neurobiological indices acquired by fMRI and gene co-expression measures	University of Bari Aldo Moro
n. 2 scholarships granted by **University of Campania "Luigi Vanvitelli"**	Cloud-edge computing and federated learning	University of Campania "Luigi Vanvitelli"

Positions without scholarships reserved to candidates employed by companies, institutes or public research centres	**Topic**	**Location of the activities**
n. 2 positions of industrial P.h.D. in collaboration with **Cool Projects S.r.l.**	I5.0, AI-based management systems for energy efficiency and well-being in smart buildings	Tor Vergata University of Rome
n. 2 positions of industrial P.h.D. in collaboration with **Cool Tech S.r.l.**	AI techniques for energy and comfort optimization of human-in-the-loop HVAC operations	Tor Vergata University of Rome
n. 1 position of industrial P.h.D. in collaboration with **Medas S.r.l.**	AI landing in the real healthcare setting	University of Pavia

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