

Call for Applications for the Award of No. 1 Research Position pursuant to Article 22-ter of Law No. 240/2010, Scientific-Disciplinary Group 03/CHEM-01 - Analytical, Environmental and Cultural Heritage Chemistry, Scientific-Disciplinary Sector CHEM-01/A - Analytical Chemistry, at the facilities of the Research Unit in Food Science and Nutrition and the Faculty Department of Science and Biotechnology of the Università Campus Bio-Medico di Roma (competition code: IR/14_26)

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Research positions available	1
Contract duration (at least one year)	1 year
Departmental Faculty/Research Unit of affiliation	Faculty of Science and Biotechnology / Unit in Food Science and Nutrition
Place where the activities will be carried out	UCBM – at the Research Unit laboratories
Scientific Disciplinary Group	03/CHEM-01 - Analytical, Environmental and Cultural Heritage Chemistry
Scientific-Disciplinary Sector	CHEM-01/A - Analytical Chemistry
Subject of the contract (title of the research program)	Development, optimization and application of conventional and green analytical methods based on liquid chromatography and mass spectrometry
Brief description of the research program to which the position is linked	The overall objective of the project is to develop, optimize and validate innovative analytical methods combining conventional and green sample preparation techniques with high-performance liquid chromatography–tandem mass spectrometry analysis. These methods will be applied for the determination of different classes of molecules in biological samples of clinical and nutritional interest, as well as in food matrices, including endogenous bioactive compounds present in foods and agri-food industry by-products, and exogenous molecules.
Research Supervisor/Tutor	Prof.ssa Chiara Fanali
Maximum number of publications	3
Language knowledge and skills	English
Any additional qualifications subject to evaluation	Participation in Congress and workshop
Date and time of the interview	November 11th, 2026, at 11:00 am Remote candidates on Microsoft Teams platform
Funding body	University Campus Bio-Medico of Rome

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