

## Ms Antonietta Rizzo

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Antonietta Rizzo, PhD in Chemical Science, is researcher at the Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA). She has a Master Degree in Industrial Chemistry at the Alma Mater University of Bologna, and obtained her PhD in Chemical Sciences at the same university working on radiocarbon analytical and separation techniques in complex matrices. She has been working for the two main Italian research organizations: The National Research Council (CNR) and the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), where she gained multidisciplinary professional experience in multifunctional nanomaterials, radiometric and isotopic techniques for environmental and fusion/fission application, and in environmental monitoring for radioactive waste management. She was trained as inspector for the verification of the Comprehensive Nuclear Test Ban Treaty (CTBT) and she is expert in CBRN risk detection. Rizzo is leading the Laboratory for Methods and Techniques for Nuclear Safety, Monitoring and Traceability at ENEA Research Centre of Bologna and is responsible for the regional Traceability Laboratory for nuclear technique application on food safety and analytical traceability.

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