

NOMINA COMMISSIONE DI GARA

Oggetto: SERVIZIO DI ASSISTENZA E MANUTENZIONE SUL DATABASE DI GESTIONE RIFIUTI DELLA NUCLECO (DBWASTE).

Procedimento n. N164S22 – CIG n. 9608166D66

Premesso che con Determina n. N164S22 del 17/01/2023 è stata indetta una procedura di gara per l'affidamento del servizio in oggetto mediante procedura negoziata (art. 1, co. 2, lett. b), del D.L. 76/2020, convertito con modificazioni dalla L. 120/2020)

Considerato che:

- essendo scaduto il termine per la presentazione delle offerte, fissato alle ore 23:00 del giorno 20/02/2023, si rende necessario procedere ad adottare il formale atto di nomina della commissione di gara, secondo quanto previsto dall'art.77, co.7 del D.Lgs 50/2016 e s.m.i;
- secondo quanto previsto al punto D della Lettera di invito e ai sensi degli artt. 95, comma 3, e 50, comma 1, del D.Lgs. n. 50/2016, trattandosi di servizio ad alta intensità di manodopera, si rende indispensabile il ricorso alla valutazione dell'offerta economicamente più vantaggiosa da un'apposita commissione di gara costituito da un numero dispari di membri, individuato in numero di 3, di cui uno con funzioni di Presidente;

Ritenuto di selezionare i membri della commissione di gara in considerazione delle professionalità presenti all'interno della società, dell'esperienza e competenza professionale acquisite e dei ruoli ricoperti in azienda, e quindi di individuare quali componenti della commissione i signori:

- Andreozzi Claudio (Gestione Sito)
- Sisti Monica (Gestione Sito)
- Gagliardi Filippo (Gestione Sito)

Ricordato che:

- i componenti della commissione di gara dovranno accettare la nomina e rilasciare dichiarazione sostitutiva dell'atto di notorietà, ai sensi dell'art. 47, del D.P.R. 28 dicembre 2000, n. 445, circa l'assenza delle cause di inconferibilità, incompatibilità e conflitti di interesse, ai sensi degli artt. 77 e 42 del D.Lgs. 50/2016 e s.m.i. e della normativa ivi richiamata;
- ai componenti non sarà riconosciuta nessuna indennità o compenso per l'attività svolta;

Vengono nominati i componenti della commissione di gara nelle persone dei Signori:

- **ANDREOZZI CLAUDIO** PRESIDENTE
- **SISTI MONICA** Membro tecnico
- **GAGLIARDI FILIPPO** Membro tecnico

Data **27 FEB 2023**

CURRICULUM VITAE

1. **Family name:** Andreozzi
2. **First names:** Claudio
3. **Date of birth:** [REDACTED]
4. **Nationality:** [REDACTED]
5. **Civil status:** [REDACTED]
6. **Telephone number:** [REDACTED]
7. **E-mail:** [REDACTED]

8. Education:

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
2011 – Register Engineers in Rome	Certificate of Registration
2010 - University of Rome “Tor Vergata” – Faculty of Environmental Engineering	Degree in Environmental Engineering (II° level)
2001- State Technical Institute “Enrico Fermi” Rome Italy	Diploma of Nuclear Expert Technical

9. Language skills: Indicate competence on a scale of 1 to 5 (1=excellent; 5=basic)

Language	Reading	Speaking	Writing
Italian	1	1	1
English	3	3	3

10. Other skills and competence:

- ISOCS, Genie, NDA2k, Gamma Vision
- Programming language: Fortran 77 and C++
- Office Package: Powerpoint, Excel, Access, Outlook, HTML
- Certificate of training course Canberra ISOCS system based on software package GENIE 2000 ISOCS / LABSOCS and Multichannel Portable CANBERRA mod. INSPECTOR 1000;
- Certificate of training course Software Packages Canberra Genie 2000 - ISOCS - LABSOCS for experienced users;

Curriculum vitae

- Certificate of training course on portable instrumentation CARTOGAM detection range;
- Certificate training course on Gamma Detection Systems (basic and expert);
- Certificate training course on " General criteria for nuclear safety from design to testing";
- Certificate training course on "Environmental impact assessment for radioactive releases in normal conditions";
- Certificate training course on "Environmental impact assessment for radioactive releases under accident conditions";
- Operating system: Windows and Linux
- Word processing: Microsoft Word and LaTeX
- Modelling System: Autocad 3D, ARCGIS

12. **Present position:** Process Technologist

13. **Years within the firm:** five years (Nucleco S.p.a.)

14. **Key qualifications:**

- Planning and management of activities related to the characterization of nuclear sites and environmental remediation for the release of sites within nuclear regulation.
- Planning and management of activities related to the Decommissioning of Nuclear Power Plants
- Excellent knowledge the drawing up of the necessary documentation in order to obtain environmental permissions, filling in the compulsory declarations and/or claims according to the Legislative Decree 152/2006, and on providing highly qualified services for the integrated management of environmental issues, through the drawing up of manuals and specific management procedures.
- Excellent knowledge:
 - Environmental consultancy
 - Preparation of Authorization Requests
 - Air Emission Monitoring
 - Sampling and analyses of wastewater, sampling and analysis of mud
 - Sampling and analysis of waste, C.E.R. waste classification
 - Inscription to the National Register of Waste Managers, preparation of MUD (Annual Environmental Declaration) and consultancy on SISTRI (Waste Tracking System)

Curriculum vitae

- Environmental Management System UNI EN ISO 14000, EMAS and environmental audit
- Platform for the automatic management of expiry date of documents and certificates
- Environmental Impact Assessment, Strategic Environmental Assessment

15. Professional Experience:

Date from - Date to	Location	Company	Position	Description
2008 - 2010	Rotondella (MT)	Nucleco/Sogin	Technical Manager of Site	<i>Project: Activities of radiological characterization and physical inventory of materials, structures and components - ITREC Trisaia"</i>
2009 - 2010	Rome	Nucleco/Sogin	Project Engineer	<i>Project: Service of radiological characterization and physical inventory of materials, structures and components of the Plant IPU Casaccia site</i>
2009 - 2010	Rome	Nucleco/Sogin	Technical Cooperation	Technical specification for the supply of a Tomography Gamma Scanning Assay system to be installed in the Nucleco facility for the radiological characterization of 220 l and 400 l drums.
2010 - 2011	Rome/Fincantieri/Russia	Nucleco/Fincantieri	Task Leader	Control Zone and biological shield design of a ship SNFIII for radioactive waste and spent fuel transport: Nuclear safety analysis, environmental assessment, shielding project, CZ project, radiological monitoring system (project, procurement, installation), CZ setting up, waste management planning.
2010 - 2011	Rome/Fincantieri/Russia	Nucleco/Fincantieri	Project Quality Control	Design of the biological shielding for a ship transporting spent nuclear fuel and radioactive waste,
2010- 2013	Rome/Saluggia	Nucleco/Sogin	Project Engineering	<i>Project: "Service of radiological characterization and physical inventory of materials, structures and components of the EUREX Saluggia site</i>
2012-2013	Rome/Milano	Nucleco/Sogin	Technical Cooperation	Characterization and remediation activity of the site and areas of Buildings 1, 7 and 14 of the ex-CISE Laboratories of Segrate (MI), for the release of the Site without radiological restrictions";
2011-2012	Rome	Nucleco/ENI	Technical Cooperation	Project of dismantling a phosphoric acid plant Petrochemical plant ENI in Gela Italy - Activity of Radiological Characterization.

Date from - Date to	Location	Company	Position	Description
2012	Saluggia	Nucleco/Sogin	Technical Cooperation	Fuel cycle factory Waste Pond radiological survey. Liquid and sludge sampling. Radioprotection management.
2013	Rome	Nucleco	Technical Assistant	Technical Assistant the Responsible of the Nucleco Site Management that deals with: solid and liquid waste treatment, waste storage, waste and source management, licensing, radiological characterization and radioprotection.
2013	Rome	Nucleco	Technical Assistant	Logistic e coordination of radioactive material present at the site Nucleco
2013	Rome	Nucleco	Collaboration in the management of treatment plants	Plant decommissioning and super-compaction, liquid waste treatment plant

CURRICULUM VITAE



PERSONAL INFORMATION

First name(s) / Surname(s)

FILIPPO GAGLIARDI

Address(es)

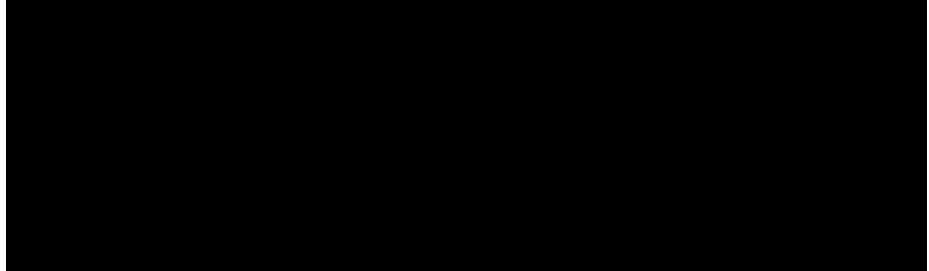
Telephone(s)

E-mail

Nationality

Sex

Date of birth



WORK EXPERIENCE

- Dates
- Name and address of employer
- Occupation or position held
- Main activities and responsibilities

November 2017 – today

Nucleco S.p.a. via Anguillarese, 301, Rome (RM).

Non-destructive characterization plants Unit Head

- Analysis for radiological characterization of drums and components coming from nuclear power plants and industrial facilities by means of gamma spectrometry and neutron counting systems, like Segmented Gamma Scanner (SGS), Mobile Gamma Scanner (MGAS, ISOCS systems), Passive/Active Neutron Waste Assay System (PANWAS), Gamma Imaging;
- Planning and coordination of the non-destructive (ND) characterization activities at Nucleco site;
- Management of the detector for non-destructive characterization both at Nucleco site and in external sites;
- Optimization of the systems performances and their maintenance;
- Writing technical and scientific documentation
- Identification and development of new methods and systems to improve the characterization process;
- Attendance to international conferences and initiatives for the improvement of the characterization process and being updated with the cutting-edge technologies and methods.

- Dates
- Name and address of employer
- Occupation or position held
- Main activities and responsibilities

August 2013 – Novembre 2017

Nucleco S.p.a. via Anguillarese, 301, Rome (RM).

Radiological Characterization Analyst

- Measurements and analysis for radiological characterization of drums and components coming from nuclear power plants and industrial facilities by means of gamma spectrometry and neutron counting systems, like Segmented Gamma Scanner (SGS), Mobile Gamma Scanner (MGAS, ISOCS systems) and Passive/Active Neutron Waste Assay System (PANWAS);
- Realization of DBs for nuclear data management (Microsoft Access);
- Writing scientific and technical documentation for radiological characterization plans;
- Attendance to international conferences and initiatives for the improvement of the characterization process and being updated with cutting-edge technologies and methods.

- Dates June 2012 – March 2013
- Name and address of employer INFN (Pisa, Italy) and CERN (Geneve, Switzerland)
- Occupation or position held Student/Researcher
 - Main activities and responsibilities
 - Analysis for measurement of the positron fraction in cosmic rays with the AMS-02 experiment;
 - Management of data flow from the calorimeter detectors of AMS experiment.

- Dates June 2010 – September 2010
- Name and address of employer INFN (Pisa, Italy) and CERN (Geneve, Switzerland)
- Occupation or position held Student/Researcher
 - Main activities and responsibilities
 - Analysis for measurement of the first Z boson decay in tau leptons at CMS experiment at LHC.

EDUCATION AND TRAINING

- Dates From 2021 to today
- Title of qualification PhD in Nuclear Engineering
- Name and type of organisation providing education and training La Sapienza, University of Rome (Rome, Italy)
- Principal subjects/occupational skills covered R&D activities concerning the application of gamma imaging techniques for safeguards, safety and security goals, with a focus on the integration within SLAM-based system.
- Dates From 2010 to 2013
- Title of qualification awarded Second Level Degree in high energy Physics, final grade 110/100 cum laude
- Name and type of organisation providing education and training University of Pisa (Pisa, Italy), CERN (Geneva, Switzerland)
- Principal subjects/occupational skills covered High energy physics, data analysis, Monte Carlo simulations, knowledge and usage of main techniques for detecting high energy physics phenomena.
- Dates From 2007 to 2010
- Title of qualification awarded First Level Degree in Physics, final grade 110/100 cum laude
- Name and type of organisation providing education and training University of Pisa (Pisa, Italy), CERN (Geneva, Switzerland)
- Principal subjects/occupational skills covered Mathematics, general physics, data analysis, knowledge and usage of main techniques for detecting physical phenomena.

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE(S)
OTHER LANGUAGE(S)

ITALIANO

English

- Reading: Advanced

- Writing: Advanced
- Comprehension: Advanced

French

- Reading: Basic
- Writing: Basic
- Comprehension: Basic

Deutsch

- Reading: Basic
- Writing: Basic
- Comprehension: Basic

ORGANISATIONAL SKILLS AND COMPETENCES

Good ability in data management and software coding developed during academic years and work experiences. Good ability in coordination of group of people and instrumentations acquired at work, university, high school.

TECHNICAL SKILLS AND COMPETENCES

- Excellent knowledge of Non-Destructive Assay techniques (gamma spectrometry and neutron counting) for radiological characterization;
- Excellent knowledge of Canberra Software Genie 2k for gamma spectrometry and neutron analysis and of the principal software for gamma measurement (ISOCS, NDA2k, Gamma Vision);
- Excellent knowledge of FRAM software for the evaluation of the Plutonium isotopic composition;
- Good command of MCNP simulation code;
- Very good knowledge of the programming languages VBA, C, C++, CSH/TCSH;
- Good knowledge of general purpose scientific software: Mathematica, GnuPlot, Origin, Matlab;
- Good knowledge of database and SQL;
- Excellent knowledge of the Microsoft Office package;
- Good command of MacOS, Windows and Unix/Linux operating system;
- Word processor: Microsoft Word and LaTeX.

OTHER SKILLS AND COMPETENCES

- Certificate of training course on gamma spectrometry both in segmented and open-geometry modes;
- Certificate of training courses on active and passive neutron investigation techniques;
- Certificate of training course on gamma spectrometry using tomographic systems;
- Certificate of training course on VSP software for the statistical sampling process and analysis;
- Certificate of training course on Microsoft Project software;
- Certificate of training course on Slovak Legislation in the Nuclear Sector.

DRIVING LICENCE

B category

I authorize the processing of my personal data according to Legislative Decree 30 June 2003, n. 196 "Code concerning the protection of personal data"

Curriculum Vitae

Personal statement Qualified Chemist, with a strong work experience in chemical, radiochemical and radiometric laboratory, as Head of Laboratory.

In the last six years, focused on management of treatment plants and on Project Management, in the context of radioactive waste at Nucleco SpA.

Personal details

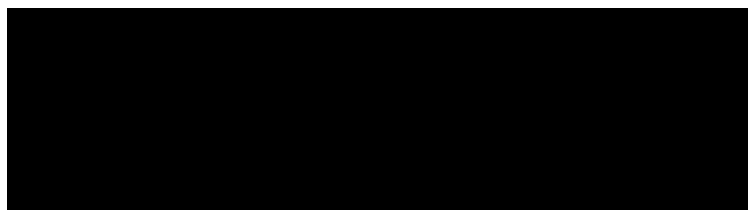
Name **Monica Sisti**

Address

Mobile Number

email

Nationality



Work experience

Dates 01/07/2020 – present

Occupation or position held **Treatment Plants Manager**

Main activities and responsibilities

Responsible for acceptance, storage and treatment of solid and liquid waste and disused sources.

Functionally responsible for a team (21 people).

Team is organized in four Departments in charge of management of deposits and liquid and solid treatment installations.

Management of waste treatment and temporary storage in compliance with Site Licence, Control Authority provisions and technical procedures:

- Waste acceptance scheduling
- Waste treatment scheduling and monitoring
- Waste storage control

Project Management in contracts involving international shipments of radioactive waste in accordance with the Council Directive 2006/117/Euratom.

Technical member of commissions for personnel selection.

Classified as Category A under radiation exposure law (Italian Legislative Decree no. 230/95).

Dates **01/01/2016 – 30/06/2020**

Occupation or position held **Logistics and Coordination Section Manager**

Main activities and responsibilities Responsible for the logistics of radioactive waste entering the Nucleco Site; reporting directly to the Site Director.
Functionally responsible for a team.
Coordination of the Technical Department Managers (Characterization plants, Laboratory, Treatment plants).

Management of radioactive waste, regulated by the Italian “Integrated Service” (industries, hospitals and research centres):

- Management of contracts (Project Management), including cooperation with the Sales Office (cost analysis) and with the Administration Department
- Client support
- Waste collection scheduling
- Check for waste compliance with the Site Licence
- Check for treatment programs compliance
- Ensuring all activities are planned and monitored
- Quality control assurance according to operational and safety procedures of the Quality System structure.

Project Management in contracts involving international shipments of radioactive waste in accordance with the Council Directive 2006/117/Euratom.

Technical member of commissions for personnel selection.

Classified as Category A under radiation exposure law (Italian Legislative Decree no. 230/95).

Dates **05/02/2014 – 31/12/2015**

Occupation or position held **Chemical Laboratory Department Manager**

Main activities and responsibilities	<p>Chemical analysis aimed at process controlling of the liquid radioactive waste treatment plant. Secondary radioactive and conventional waste management. Instrumentation management and coordination of laboratory activities.</p> <p>Inter-laboratory proficiency test coordination.</p> <p>Task Leader/Project Quality Controller in radiological characterization activities.</p> <p>Characterization of materials and radioactive waste, through Non Destructive Assay (NDA) and Destructive Assay (DA) methods (e.g.: x-gamma ray spectrometry, alpha ray spectrometry, Liquid Scintillation Counting).</p> <p>Drafting technical and quality control documents related to characterization activities.</p> <p>Drafting technical documents related to Nucleco License: operational and management procedures regarding acceptance, treatment and storage of radioactive waste, according to the Quality System.</p> <p>Participation to IAEA meetings regarding management of radioactive sources and waste.</p> <p>Participation to meetings/courses focused on radiochemical and radiological analysis according to UNI 17025.</p>
Dates	01/10/2009 – 04/02/2014
Occupation or position held	Radiochemical analyst
Main activities and responsibilities	<p>Task Leader in radiological characterization activities. Data analysis in the characterization of materials and radioactive waste, through Non Destructive Assay (NDA) e Destructive Assay (DA) methods (e.g.: x-gamma ray spectrometry, alpha ray spectrometry, Liquid Scintillation Counting).</p> <p>Drafting technical and quality control documents related to characterization activities.</p>
Name and address of employer	<u>Nucleco S.p.A. – Strada Anguillarese, 301 – 00123 Roma</u>
Type of business or sector	Management of radioactive waste and radioactive sources coming from nuclear plants decommissioning, decontamination activities and medical and research institutes.
Dates	01/05/2009 – 30/09/2009
Occupation or position held	Trainee in radiochemical laboratory
Main activities and responsibilities	Application of chemical extraction methods of alpha, beta and gamma emitting radionuclides. Application of gamma ray spectrometry, alpha ray spectrometry, Liquid Scintillation Counting techniques.
Name and address of employer	Centro di Radiochimica Applicata – Università di Urbino “Carlo Bo”
Dates	2004 - 2008
Occupation or position held	Secondary school teacher

Main activities and responsibilities Chemistry, Physics and Science teaching

Name and address of employer Technical institutes

Type of business or sector Public school

Education and training

Dates **17/12/2009**

Title of qualification awarded **Second Level Master's Degree - Nuclear and Ionizing Radiation Technologies**

Principal subjects/occupational skills covered Nuclear technologies application and nuclear activities ("non power")
Radiochemistry
Radioprotection

Name and type of organisation providing education and training IUSS – Istituto Universitario di Studi Superiori di Pavia
IAEA – International Atomic Energy Agency

Dates **09/1995 - 05/2001**

Title of qualification awarded **Bachelor of Science Degree, Chemistry (108/110)**

Principal subjects/occupational skills covered Inorganic, organic and physical chemistry, laboratory activities.

Name and type of organisation providing education and training Università degli Studi di Perugia

Dates **09/1990 – 06/1995**

Title of qualification awarded **High school diploma (50/60)**

Name and type of organisation providing education and training Liceo Scientifico "E. Majorana", via dei Tigli – Orvieto (TR)

Personal skills and competences

Mother tongue	Italian
Other language	English
Self-assessment	Reading and listening: excellent. Speaking and writing: very strong.
Social skills and competences	Excellent ability to coordinate a team work, demonstrated in managing national and international contracts, regarding radioactive waste collection and treatment. Strong communication skills, really good ability in mediation between different stakeholders within projects, including regulatory authorities.
Organizational skills and competences	Well experienced competence in Project Management. Really good ability in organizing large amount of data regarding the chemical, physical and radiological characterization of waste and the physical inventory of waste. Excellent ability to prepare operational plans as well as their monitoring.
Technical skills and competences	High competences in radioactive waste classification and management in accordance with the Italian and European regulations. Strong knowledge of chemical and radiochemical laboratory work. Excellent ability to work in glove-box. Outstanding knowledge of Destructive Analysis: gamma spectrometry, alpha spectrometry, liquid scintillation counting, proportional counting. High knowledge of radioprotection instrumentation (surface contamination and dose rate detection, dosimetry). Well experienced in drafting and verifying technical reports.
Computer skills and competences	Microsoft Office. Gamma Vision, Alpha Vision, Genie2000, EasyView, SAP, MS Project.
Driving licence	B

