
GIAN MARCO CONTESSA PHD

CONTACT INFORMATION

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PERSONAL SUMMARY

Senior Research Scientist at the Italian National Institute of Health (ISS).
3rd Level Radiation Protection Expert and Medical Physics Expert with 18 years of experience in the field of Radiation Protection.
Author of more than 140 scientific and technical papers on radiation protection & medical physics topics published in national and international journals.

AREAS OF EXPERTISE

Radiation Protection – Occupational Safety – Medical Physics – Physical Agents – Nuclear and Radiological Emergencies

PROFESSIONAL EXPERIENCE

March 2023 – to date	ISS (Italian National Institute of Health) - Senior Research Scientist at the National Center for Radiation Protection and Computational Physics
2012 – 2023	ENEA (National Agency for New Technologies, Energy and Sustainable Development) - Research Scientist at the Department of Fusion and Nuclear Safety Technology (FSN) - Task leader of the Radiation Protection team of ENEA Sorgentina-RF project - Emergency Director in case of Nuclear Emergencies (on-call duty) - Task coordinator of the EUROfusion project “Experimental campaign of dust detritiation” (TS: SAE-T.04.02-T001) - Member of the Task force for the licensing of the Divertor Tokamak Test (DTT) project
2023 – to date	Member of a Collaborative Centre of the World Health Organization (WHO)
2022 – to date	UniCamillus International Medical University of Rome – Department of Medicine Adjunct Professor of Applied Physics and Radiation Protection
2019 – to date	Sapienza University of Rome – Department of Medicine and Psychology Adjunct Professor of Applied Physics
2006 – 2022	Catholic University of Rome – Department of Medicine Adjunct Professor of Applied Physics
2007 – 2012	INAIL (Italian Workers' Compensation Authority) Research Assistant on Radiation Protection

PROFESSIONAL MEMBERSHIPS

- Member of the Board of Directors - Interregional Professional Order of Chemists and Physicists (LUAM)
- Member of the Board of Directors - Italian Association of Radiation Protection (AIRP)
- Member of the Board of Directors - Italian Federation for Radiation Research (FIRR)
- Guest editor - The European Physical Journal Plus, Focus point: “Radiation Protection Issues in the Environment and Workplaces”
- Guest editor - “Environments” journal (MDPI), special Issue: “Ionising and Non Ionising Radiation Protection Issues in the Environment and Workplaces
- Review editor - “Frontiers in Nuclear Engineering”, “Applied Sciences”, “Radiation” journals
- Scientific Committee – Congress 2018, 2020 and 2021 AIRP (Italian Association of Radiation Protection)

- Scientific Committee – dBA (Annual Meeting of Occupational Protection from Physical Agents)
- Advisor - Regional Group of the National Professional Association of Italian Qualified Experts in Radiation Protection (ANPEQ Lazio)

ACADEMIC QUALIFICATIONS

2009	Sapienza University Rome Postgraduate Specialization in Medical Physics
2005	Tor Vergata University Rome PhD in Biochemistry and Molecular Biology
2000	Sapienza University Rome M.Sc. in Physics

PUBLICATIONS

For a comprehensive overview please follow this link: https://www.researchgate.net/profile/Gian_Marco_Contessa