

Prof. Annalisa D'ANGELO – CV, 2025

- Born in Rome, Italy.
- Nationality: Italian
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Working Experience:

- 2020 - today** Full Professor in Nuclear and Sub-Nuclear Physics FIS/04 at the Physics Department of the University of Roma “Tor Vergata”.
- 2001 - 2020** Associate Professor in Nuclear and Sub-Nuclear Physics FIS/04 at the Physics Department of the University of Roma “Tor Vergata”).
- 1991 - 2001** Researcher at the National Institute of Nuclear Physics at Roma “Tor Vergata” (INFN Sezione di Roma “Tor Vergata”).

Academic Coordination Activity:

- 2021 – today** Member of the Board of Trustees of the University of Rome “Tor Vergata”
- 2019 – 2021** Deputy Coordinator of the Faculty of Science of the University of Rome “Tor Vergata”
- 2015 – 2021** Coordinator of the Degree courses in Physics at the University of Rome “Tor Vergata”
- 2006 - today** Member of the PhD School in Physics at the University of Rome “Tor Vergata”

Education:

- 2012 and 2020** Obtains the National Scientific Qualification for First Rank Professorship in the field “Experimental Physics of Fundamental Interaction”.
- 1988** “Laurea” in Physics (equivalent to a Master’s Degree) at University of Roma “La Sapienza” on September 29th 1988, final mark 110/110 cum Laude
- 2025 – today** Member of the Isodarco Board of Directors

Membership in Scientific Committees:

- 2024 - today** Member of the Scientific Council of the Helmholtz Institute of Mainz, Germany
- 2015 - today** Member of Review Panels for German Science Research Funds projects.
- 1999 – 2001** Member of the INFN Technology Transfer Committee.
- 1998 – 2008** Member of the Executive Committee of the GRAAL Collaboration, ESRF, Grenoble (France)
- 1997 – 2007** Member of the Executive Committee of the Legs Spin Collaboration Brookhaven National Laboratory (USA).
- 1992 – 2000** Member of the Commissione Scientifica Nazionale III of INFN for the Sezione di Roma “Tor Vergata”. **Chair** of the I Sub-Commission on nuclear and sub-nuclear reactions induced by electromagnetic probes.

Referee Activity for Government Funding Agencies

- 2016 - present** Office of Nuclear Physics (NP), Department of Energy (DOE), USA
2015 - present Deutsche Forschungsgemeinschaft (German Research Foundation) – DFG, Germany

Research Activity

- 2017 – present** Member of the EIC User Group, USA. Member of the ePIC collaboration. Detector Subsystem Technical Coordinator of the Endcap Trackers.
- 2013 – present** Member of the HPS collaboration, dedicated to the search of a “heavy photon”, candidate mediator between standard and dark particles, in Hall-B at the Thomas Jefferson National accelerator Facility in Newport News, USA.
- 2008 – present** Member of the CLAS collaboration dedicated to the study of photo-reaction and electro-scattering experiments using the CLAS and the upgraded CLAS12 set-up in Hall-B at the Thomas Jefferson National accelerator Facility in Newport News, USA. PI and Contact Person of the Run group K proposal PR-16-010 “A search for Hybrid Baryons in Hall B with CLAS12”
- 2003 – 2008** Member of the LEGS-SPIN collaboration dedicated to the study of photo-reactions on frozen spin polarized HD targets with the LEGS polarized Compton backscattering photon beam at the NSLS at Brookhaven National Laboratory, USA.
- 1997 – 2008** Member of the GRAAL collaboration dedicated to the study of photo-reactions on H₂ and D₂ targets with the GRAAL polarized Compton backscattering photon beam at the ESRF at Grenoble, France.
- 1989 – 2003** Member of the He3-LEGS collaboration dedicated to the study of photo-nuclear reactions on He3 and He4 targets with the LEGS polarized Compton backscattering photon beam at the NSLS at Brookhaven National Laboratory, USA.
- 1989 – 1993** Member of the LADON research group dedicated to the study of photo-nuclear reactions with the LADON polarized Compton backscatterig photon beam at the ADONE accelerator at INFN Laboratori Nazionali di Frascati.

Publications:

- ◇ **Co-author of 280 articles indexed on Isi Web of Science and Scopus**
- ◇ Number of papers published in international refereed journals **217**
- ◇ Number of contributions to books or essays **1**
- ◇ Number of contributions to indexed conference proceedings **62**
- ◇ **Total number of publications** **280**
- ◇ Total number of citations **6754**
- ◇ **H-index** **44**

Orcid: <https://orcid.org/0000-0003-3050-4907>

Scopus id: [55828029600](https://orcid.org/0000-0003-3050-4907)

Web of Science ResearcherID [A-2439-2012](https://orcid.org/0000-0003-3050-4907)

Editorial Board Membership

- 2022 - present** Editorial Board member for Progress in Particle and Nuclear Physics IF – 12.425
<https://www.sciencedirect.com/journal/progress-in-particle-and-nuclear-physics/about/editorial-board>

2018 - present **Review Editor** member for Frontiers in Physics, section Nuclear Physics.
<https://www.frontiersin.org/journals/physics#editorial-board>

Referee Activity for International Journals

- Physical Review Letters – American Physical Society
- Physics Letters B – Editor Elsevier
- European Physics Journal A – Editor Springerlink.
- Physical Review ST AB – American Physical Society

Organizer of 8 International Congresses and Workshops

International Advisory Committees Member of 10 International Conferences

TEACHING ACTIVITY

2015-2021 “Coordinator of all Teaching Activities” for the Physics Department at the University of Roma Tor Vergata.

Undergraduate Teaching Courses

2022-2025 Elements of Nuclear and Sub-nuclear Physics for Physics studies – 6 CFU.
2012-2022 Physics Laboratory I/II for Physics Undergraduate Studies – 9/10 CFU
2011-2025 Nuclear Physics – Master Degree in Physics – 6CFU.
2009-2010 Physics of the Nucleus – Master Degree in Nuclear and Sub-Nuclear physics – 6CFU.
2009-2010 Physics Module for Biology - 7 CFU.
2007-2008 Physics for Ecology - 5 CFU.
2002-2009 Fundaments of Nuclear and Sub-nuclear Physics for Physics studies – 6 CFU.
2001-2006 Physics for Evolutionistic Biology and Ecology - 6 CFU.

Exercise / Laboratory activity

1998 -2004 Laboratory activity for: Nuclear and Sub-Nuclear Physics
1998- 2000 Exercises: Physics I
1991- 1998 Laboratory activity for: Experimental Physics I/II

Phd Program

2005 - present Member of the PhD Committee in Physics – Physics Department of the University of Roma “Tor Vergata”
2005 - present Supervisor of about 15 PhD students in their research projects.
2014 Member of PhD International Committees in Belgium (Gent) and France (Paris).

II Level Master Courses Organization

2023-2025 Member of the Board of the Postgraduate school of "Medical Physics"
2019-2025 Member of the Board of the II Level Master in "Physics Agents and Radioprotection"
2006-2009 Member of the Board of the II Level Master in "Physics and Technological Foundations of Hadro-therapy and Precision Radioteraphy"
2003-2005 Member of the Board of the II Level Master in "Nuclear Techniques for Industry, Environment and cultural Heritage".