

Alexios P. Polychronakos

Executive Officer, Physics Doctoral Program, The Graduate Center of the CUNY
Professor, Physics Department, the City College of the CUNY
apolychronakos@gc.cuny.edu, apolychronakos@ccny.cuny.edu

PROFESSIONAL APPOINTMENTS

The Graduate Center of the City University of New York, USA

<i>Executive Officer</i> , PhD Program in Physics	2020 – present
<i>Deputy Executive Officer</i> , PhD Program in Physics	2010 – 2013
<i>Member</i> , Doctoral Faculty in Physics	2003 – present

The City College of the City University of New York, USA

<i>Chair</i> , Department of Physics	2013 – 2016
<i>Deputy Chair</i> , Department of Physics	2007 – 2010
<i>Professor</i> , Department of Physics	2003 – present

Baruch College of the City University of New York, USA

<i>Weissman Professor</i> , Science Division	2002 – 2003
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Uppsala University, Sweden

<i>Chair</i> , Theoretical Physics Department	1997 – 2000
<i>Director</i> , Subatomic Particle Physics Program	1997 – 2000
<i>Associate Professor</i> , Theoretical Physics Department	1995 – 2002

University of Ioannina, Greece

<i>Associate Professor</i> (part-time)	1996 – 2001
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European Center of Nuclear Research, Switzerland

<i>Fellow</i> , Theory Division	1992 – 1995
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Columbia University, USA

<i>Postdoctoral Research Scientist</i> , Department of Physics	1990 – 1992
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University of Florida, USA

<i>Fellow</i> , Institute for Fundamental Theory	1987 – 1990
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EDUCATION

Ph.D. in Physics, California Institute of Technology	1987
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Recipient of the Schlumberger Foundation Fellowship

M.Sc. in Physics, California Institute of Technology	1983
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Electrical Engineering Degree, National Technological University of Athens	1982
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Recipient of the Thomaidion Fellowship (top student in the University)

RESEARCH AND FUNDING

Fellow of the American Physical Society, 2012

Refereed publications	131	Single author in 53	Google Scholar
Grant funding	\$2.8M individual funds from a total of \$4.8M awarded		

ACADEMIC SERVICE

The Graduate Center of the City University of New York

Academic Review Committee & Graduate Council	2020 – present
Executive Committee of Executive Officers	2020 – present
Executive Committee, Nanoscience MS Program	2020 – present
External Review Report, Physics Doctoral Program, <i>Chair</i>	2023 – 2024
Physics Panel for PSC-CUNY grants, <i>Chair</i>	2008 – 2010

The City College of the City University of New York

Recruitment Committee, <i>Chair</i>	2007 – 2013
Executive Committee, <i>Chair</i>	2013 – present
Curriculum Committee	2008 – present
Prizes and Awards Committee	2008 – present

Reviewer and Panelist for Grant Proposals

- National Science Foundation (NSF), USA
- European Union Network Grants, EU
- German Research Foundation (DFG), Germany
- Natural Sciences and Engineering Research Council (NSERC), Canada
- Institute for Nuclear Research (INFN), Italy
- Hungarian Scientific Research Fund (OTKA), Hungary
- The Chilean Research Fund Council (FONDECYT), Chile
- National Research Foundation (NRF), South Africa

Referee for Faculty Hires and Promotions

- Centre National de Recherche Scientifique (CNRS), France
- The Institute for Mathematical Sciences, Chennai, India
- Saha Institute of Nuclear Physics, Kolkata, India
- Rudger Boskovic Institute, Dubrovnik, Croatia
- Universita Catolica de Santiago, Chile
- University of Thessaloniki, Greece
- National University of Athens, Greece

Program Accreditation Panels

University of Thessaloniki	2021
National Technological University of Athens	2020
University of Ioannina	2019

Reviewer for Refereed Journals

Annals of Physics, Classical and Quantum Gravity, European Journal of Physics, European Physics Letters, Journal of High Energy Physics, Journal of Physics A, Journal of Mathematical Physics, Journal of Statistical Physics, Nuclear Physics B, Physica, Physical Review D, Physical Review Letters, Physics Letters B, Physics Reports

INTERNATIONAL COLLABORATIONS

Université Paris-Saclay, France	2008 – present
National and Kapodistrian University of Athens, Greece	2022 – present
Tata Institute for Fundamental Research, Bangalore, India	2017 – 2020
Universita de Santiago, Chile	2004 – 2015
University of Ioannina, Greece	1996 – 2001
Norwegian Academy of Science and Letters	1995