

Georgios Palkanoglou

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Born: December 17, 1995—Athens, Greece
Nationality: Greek

Current position

PhD Candidate, University of Guelph, Guelph

Education

2019-	Ph.D. in Physics, University of Guelph
2018-2019	M.Sc. in Physics, University of Guelph — 96.5/100 GPA Thesis: <i>Approaching the Thermodynamic Limit in BCS Theory</i>
2013-2017	B.Sc. (HONOURS) in Physics; National and Kapodistrian University of Athens — GPA 8.68/10 (Top 6%)

Awards & Honours

2020	Constantine and Patricia Mavroyannis Scholarship (2020)
2019	UOG International Doctoral Training Scholarship - Ph.D.'s

Teaching experience

2020	Graduate Teaching Assistant in Quantum Field Theory, Department of Physics, University of Guelph
2019-	Private Tutor in Undergraduate Physics
2018-	Graduate Teaching Assistant in Applied Physics, Department of Physics, University of Guelph
2013-2017	Private Tutor in Physics, Math and Geometry

Publications

JOURNAL ARTICLES

- 2020 G. Palkanoglou and A. Gezerlis, “Superfluid neutron matter with a twist” (*submitted to Universe*). [\[e-print\]](#)
- 2020 G. Palkanoglou, F. K. Diakonov, and A. Gezerlis, “From odd-even staggering to the pairing gap in neutron matter”, *Phys. Rev. C* **102**, 064324 (2020). [\[e-print\]](#)

PROCEEDINGS

- 2019 G. Palkanoglou, N. Ismail, M. Buraczynski, and A. Gezerlis, “Effective mass and pairing gap in neutron matter”, *J. Phys.: Conf. Ser.* **1643** 012132 (2020).

Talks

- 2020 C.A.P Congress, McMaster University, Hamilton, ON
- 2020 57th Winter Nuclear and Particle Physics Conference, Banff, AB

Conferences & Summer schools attended

- 2020 C.A.P Congress, McMaster University, Hamilton, ON
- 2020 57th Winter Nuclear and Particle Physics Conference, Banff, AB
- 2017 The 2017 Onassis Foundation Lectures in Physics: “Quantum physics frontiers explored with cold atoms, molecules and photons”, Heraklio, Greece
- 2017 The 2017 Petnica Summer Institute summer school on Cosmology, Petnica, Serbia
- 2016 The 3rd Xmas Theoretical Physics Workshop, Athens, Greece

Computing skills

LANGUAGES

Fortran, Python, Bash, MATLAB, Mathematica, C++, HTML

SOFTWARE

L^AT_EX, PLUTO, Logger Pro

Outreach & Service

- 2019 Volunteer for STEM Week 2019 organized by the University of Guelph, Guelph Civic Museum
- 2018 Volunteer for STEM Week 2018 organized by the University of Guelph, Guelph Civic Museum
- 2014- Member of the Hellenic (Greek) Mathematical Society

Languages

Greek (native), English (fluent), German

Last updated: December 29, 2020