

Vasileios Kiosses | CV

Education

- **Aristotle University of Thessaloniki** **Thessaloniki, Greece**
Ph.D in Physics. Advised by Prof. Argyrios Nicolaidis 2014
Thesis Title: Spinor Entanglement, Strings dynamics and Geometry
- **Aristotle University of Thessaloniki** **Thessaloniki, Greece**
M.Sc in Computational Physics 2008
Master Thesis Title: String thermodynamic and black hole entropy
- **Aristotle University of Thessaloniki** **Thessaloniki, Greece**
B.Sc in Physics 2005

Research Experience

- **INO-CNR** **Florence, Italy**
Postdoctoral researcher at QSTAR 2019–
- **Universidade Federal de Goiás** **Goiânia, Brazil**
Postdoctoral Fellow at the Institute of physics 2017–2018
- **Universidade Federal de Goiás** **Goiânia, Brazil**
Postdoctoral Fellow at the Institute of physics 2015–2016
- **Aristotle University of Thessaloniki** **Thessaloniki, Greece**
Ph.D student at Center for Theoretical Physics 2009–2014

Teaching experience

- **Introduction to general relativity**, Instituto de Física, Universidade Federal de Goiás, 2017

Awards

- Postdoctoral Fellow, Brazilian Funding Agency CAPES
- Postdoctoral Fellow, Brazilian Funding Agency CNPq
- Postgraduate Scholarship (Master's level), Aristotle University Graduate Entrance Top - Up Award

Professional Service

- Reviewer for Classical and Quantum Gravity (CQG)
- Reviewer for Journal of Physics A: Mathematical and Theoretical (JPhysA)
- Reviewer for Quantum Information Processing (QINP)
- Reviewer for European Physical Journal Plus (EPJP)

Publications

- [V. Kiosses](#), On the nature of quantum gravity, arXiv:1807.06451, 2018
- L. C. Céleri, [V. Kiosses](#), Unruh effect as a result of quantization of spacetime, Phys. Lett. B, 781, 611-615, 2018 arXiv:1804.09177, 2018
- L. C. Céleri, [V. Kiosses](#), Canonical field quantization in momentum space and quantum space-time, arXiv:1712.05206, 2017
- L. C. Céleri, [V. Kiosses](#) and D. R. Terno, *Spin and localization of relativistic fermions and uncertainty relations*, Phys. Rev. A94, 062115, arXiv:1607.00123, 2016
- A. Nicolaidis, K. Kosmidis, [V. Kiosses](#), *Grand Canonical Approach to an Interacting Network*, J. of Mod. Phys. **6**, 472, 2015 (freely-available)
- [V. Kiosses](#), *Quantum entanglement as an aspect of pure spinor geometry*, J. Phys. A: Math. Theor., 47, 405301, arXiv:1403.6419, 2014
- [V. Kiosses](#), A. Nicolaidis, *Second order perturbations of relativistic membranes in curved spacetime*, Phys. Rev. D89, 124016, arXiv:1404.4166, 2014
- A. Nicolaidis, [V. Kiosses](#), *Quantum Entanglement on Cosmological Scale*, J. of Mod. Phys., 4, 153, arXiv:1211.0356, 2013
- A. Nicolaidis, [V. Kiosses](#), *Spinor geometry*, Int. J. of Mod. Phys. A27, 22, arXiv:1201.6231, 2012