

CV



Name: Hassan Khaled OULD-LAHOUCINE

Rank: Maitre de Conférences A

Department: Preparatory Class

Email Address: hassan.ouldlahoucine@enp-constantine.dz, ould_lahoucine@hotmail.com

Educational Profile:

- Doctorat Science/PhD in Theoretical Physics, University of Jijel, Algeria
- Magistère in Mathematical Physics, University of Jijel, Algeria
- DES in Theoretical Physics, University of Constantine 1, Algeria

Scientific Activities & Membership of Scientific Societies

- Reviewer for Physica Scripta (IOPSCIENCE).

List of Journal Publications

- OULD-LAHOUCINE HK, 2020, [Relativistic invariance, gauge invariance and Green's function for a dirac particle interacting with a classical plane wave field](#), Physica Scripta, Vol: 95, ISSN: 0281-1847
- Fiorenzo Bastianelli, Roberto Bonezzi, Olindo Corradini, Emanuele Latini and OULD-LAHOUCINE HK, 2019, [A worldline approach to colored particles](#), Journal of Physics : Conference Series, 1208, ISSN: 1742-6596
- OULD-LAHOUCINE HK and CHETOUANI L, 2012, [Exact Green function for a Dirac particle in a weak gravitational plane wave field, Alternative path integral approach](#), Journal of Mathematical Physics, Vol: 53, ISSN: 0022-2488
- OULD-LAHOUCINE HK and CHETOUANI L, 2012, [Exact Green Function for a Dirac Particle in Presence of Two Orthogonal Plane Wave Fields. Path Integral Derivation](#), International Journal of Theoretical Physics, Vol: 51, Pages: 2208–2219, ISSN: 0020-7748
- OULD-LAHOUCINE HK and CHETOUANI L, 2009, [Green's Function for a Dirac Particle with a Plane Wave](#), Central European Journal of Physics, Vol: 7, Pages: 184–192, ISSN: 1895-1082

Book Chapter

OULD-LAHOUCINE HK, Chapter 4: Spacetime Symmetries and Interaction of Quantum Relativistic Particles with External Plane Wave Fields ([Understanding Plane Waves](#)), Nova Science Publishers, ISBN : 978-1-53616-779-5

List of Current Doctoral Research Students Supervision

1. Iskander TALEB-HACINE