

Publications P2IO 2013 :

- A. Gostojic, V. Tatischeff et al., "**Development of a 3D Imaging Calorimeter in Lanthanum Bromide for Gamma-Ray Space Astronomy**", *2013 IEEE NUCLEAR SCIENCE SYMPOSIUM AND MEDICAL IMAGING CONFERENCE (NSS/MIC)*, <https://doi.org/10.1109/NSSMIC.2013.6829593>
- M. Alves, C. Arnault, D. Auguste et al., "**PHIL photoinjector test line**", 2013 JINST 8 T01001, <https://doi.org/10.1088/1748-0221/8/01/T01001>
- A. Besse, L. Szymanowski, S. Wallon, "**The dipole representation of vector meson electroproduction beyond leading twist**", *Nuclear Physics B, Volume 867, Issue 1, 1 February 2013, Pages 19-60*, <https://doi.org/10.1016/j.nuclphysb.2012.09.011>
- L. Carlevaro and D. Israël, "**Gauge threshold corrections for N = 2 heterotic local models with flux, and mock modular forms**", *J. High Energ. Phys. 2013, 49 (2013)*, [https://doi.org/10.1007/JHEP03\(2013\)049](https://doi.org/10.1007/JHEP03(2013)049)
- Marco M. Caldarelli, Joan Camps, Blaise Goutéraux, and Kostas Skenderis, "**AdS/Ricci-flat correspondence and the Gregory-Laflamme instability**", *Phys. Rev. D 87, 061502(R) – Published 19 March 2013*, <https://doi.org/10.1103/PhysRevD.87.061502>
- B. Ducloué, L. Szymanowski, & S. Wallon, "**Confronting Mueller-Navelet jets in NLL BFKL with LHC experiments at 7 TeV**", *J. High Energ. Phys. 2013, 96 (2013)*, [https://doi.org/10.1007/JHEP05\(2013\)096](https://doi.org/10.1007/JHEP05(2013)096)
- A. Djouadi, G. Moreau, "**The couplings of the Higgs boson and its CP properties from fits of the signal strengths and their ratios at the 7+8 TeV LHC**", *Eur. Phys. J. C 73, 2512 (2013)*, <https://doi.org/10.1140/epjc/s10052-013-2512-9>
- E. Armengaud, Q. Arnaud, C. Augier et al., "**Axion searches with the EDELWEISS-II experiment**", *JCAP11(2013)067*, <https://doi.org/10.1088/1475-7516/2013/11/067>
- D. Bernard, "**Polarimetry of cosmic gamma-ray sources above e⁺ e⁻ pair creation threshold**", *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment Volume 729, 21 November 2013*, <https://doi.org/10.1016/j.nima.2013.07.047>
- A. Mukhopadhyay and G. Policastro, "**Phenomenological Characterization of Semiholographic Non-Fermi Liquids**", *Phys. Rev. Lett. 111, 221602 – Published 27 November 2013*, <https://doi.org/10.1103/PhysRevLett.111.221602>