

Publications P2IO 2012 :

- K. Izumi, S. Mizuno, and K. Koyama, "**Trispectrum estimation in various models of equilateral type non-Gaussianity**", *Phys. Rev. D* 85, 023521 – Published 18 January 2012, <https://doi.org/10.1103/PhysRevD.85.023521>
- T. Kidani, K. Koyama, and S. Mizuno, "**Non-Gaussianities in multifield DBI inflation with a waterfall phase transition**", *Phys. Rev. D* 86, 083503 – Published 1 October 2012, <https://doi.org/10.1103/PhysRevD.86.083503>
- X. Gao, D. Langlois and S. Mizuno, "**Influence of heavy modes on perturbations in multiple field inflation**", *JCAP*10(2012)040, <https://doi.org/10.1088/1475-7516/2012/10/040>
- T. Altinoluk, B. Pire, L. Szymanowski, et al., "**Resumming soft and collinear contributions in deeply virtual Compton scattering**", *J. High Energ. Phys.* 2012, 49 (2012), [https://doi.org/10.1007/JHEP10\(2012\)049](https://doi.org/10.1007/JHEP10(2012)049)
- R.G. Leigh, A.C. Petkou & P.M. Petropoulos, "**Holographic fluids with vorticity and analogue gravity**", *J. High Energ. Phys.* 2012, 121 (2012), [https://doi.org/10.1007/JHEP11\(2012\)121](https://doi.org/10.1007/JHEP11(2012)121)
- J. P. Lansberg, B. Pire, K. Semenov-Tian-Shansky, and L. Szymanowski, "**Accessing baryon to meson transition distribution amplitudes in meson production in association with a high invariant mass lepton pair at GSI-FAIR with Υ P ANDA**", *Phys. Rev. D* 86, 114033 – Published 21 December 2012; Erratum *Phys. Rev. D* 87, 059902 (2013), <https://doi.org/10.1103/PhysRevD.86.114033>