

## PMPP group publications (July 2012–November 2014)

- [1] J.-P. Dedonder, R. Kamiński, L. Leśniak, and B. Loiseau, “Dalitz plot studies of  $D^0 \rightarrow K_S^0 \pi^+ \pi^-$  decays in a factorization approach,” *Phys. Rev. D* **89**, 094018 (May 2014), [arXiv:1403.2971 \[hep-ph\]](#)
- [2] B. Loiseau, J.-P. Dedonder, A. Furman, R. Kamiński, and L. Leśniak, “CP Violation and Strong Pion-Pion Interactions in the Weak  $B^\pm \rightarrow \pi^\pm \pi^\mp \pi^\pm$  Decays,” *Few-Body Systems* **54**, 399–403 (Mar. 2013), [arXiv:1202.1652 \[hep-ph\]](#)
- [3] W. R. Gibbs and J. P. Dedonder, “Monte Carlo eikonal scattering,” *Phys. Rev. C* **86**, 024604 (Aug. 2012), [arXiv:1203.0019 \[nucl-th\]](#)
- [4] B. Loiseau, J.-P. Dedonder, A. Furman, R. Kamiński, and L. Leśniak, “Final State Strong Interaction Constraints on Weak Decay Amplitudes,” *Few-Body Systems* **54**, 1097–1100 (Aug. 2013), [arXiv:1209.5951 \[hep-ph\]](#)
- [5] S. Wycech, J. P. Dedonder, and B. Loiseau, “In search of baryonium,” *Journal of Physics Conference Series* **374**, 012002 (Jul. 2012)
- [6] M. Benayoun, “Impact of the Recent Kloe Data Samples on the Estimate for the Muon  $g - 2$ ,” *International Journal of Modern Physics Conference Series* **35**, 1460416 (Dec. 2014)
- [7] M. Benayoun, P. David, L. DelBuono, and F. Jegerlehner, “An update of the HLS estimate of the muon  $g-2$ ,” *European Physical Journal C* **73**, 2453 (Jun. 2013), [arXiv:1210.7184 \[hep-ph\]](#)
- [8] M. J. Amaryan, M. Bashkanov, M. Benayoun, F. Bergmann, J. Bijnens, *et al.*, “MesonNet 2013 International Workshop. Mini-proceedings,” ArXiv e-prints(Aug. 2013), [arXiv:1308.2575 \[hep-ph\]](#)
- [9] E. Czerwinski, S. Eidelman, C. Hanhart, B. Kubis, A. Kupsc, *et al.*, “MesonNet Workshop on Meson Transition Form Factors,” ArXiv e-prints(Jul. 2012), [arXiv:1207.6556 \[hep-ph\]](#)
- [10] M. Benayoun, P. David, L. DelBuono, and F. Jegerlehner, “Upgraded breaking of the HLS model: a full solution to the  $\tau - e^+ e^-$  and  $\phi$  decay issues and its consequences on  $g - 2$  VMD estimates,” *European Physical Journal C* **72**, 1848 (Jan. 2012), [arXiv:1106.1315 \[hep-ph\]](#)
- [11] M. Benayoun, “Improved estimate for the muon  $g-2$  using VMD constraints,” *Nuclear Physics B Proceedings Supplements* **225**, 288–292 (Apr. 2012)
- [12] W. da Silva and F. Kapusta, “An analytical expression of the asymptotic QED cross-section of four lepton two pair production in  $\gamma\gamma$  collisions,” *Physics Letters B* **718**, 577–578 (Dec. 2012)