

# Publikációs lista

## Ujvári Balázs

### Disszertáció alapjául szolgáló közlemények

1. CMS Collaboration, Aligning the CMS Muon Chambers with the Muon Alignment System during an Extended Cosmic Ray Run, JINST **5** T03019 (2010).  
Impact factor: 3.148 (2010)
2. CMS Collaboration, Performance of CMS muon reconstruction in pp collision events at  $\sqrt{s} = 7$  TeV, JINST **7**, P10002 (2012)  
Impact factor: 1.869 (2011)
3. B. Ujvari *et al.* CMS Barrel Muon Alignment] CMS Barrel Muon Alignment: Influence of Missing MABs on DT-positioning Accuracy. CMS NOTE-2012/005  
Impact factor: 0.000
4. B. Ujvari *et al.* [CMS Barrel Muon Alignment], HW alignment, Muon Workshop 21.03.2012.  
Impact factor: 0.000  
<https://indico.cern.ch/getFile.py/access?contribId=46&sessionId=5&resId=1&materialId=slides&confId=180656>
5. B. Ujvari *et al.* [OPAL Collaboration], Inclusive production of charged hadrons and jets in photon-photon collision at LEP2, Nuclear Physics B Proceedings Supplement **184** (2008) 117-121.  
Impact factor: 0.000
6. B. Ujvari *et al.* [OPAL Collaboration], Inclusive production of charged hadrons in photon-photon collisions, Physics Letters B **651** (2007) 92-101.  
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12. OPAL searches for prompt light gravitino production at LEP, International Journal of Modern Physics A Supplement **16** (2001)786-789.
13. Search for charginos and neutralinos by the OPAL collaboration at LEP, International Journal of Modern Physics A Supplement **16** (2001)778-801.
14. Search for scalar partners of fermions by the OPAL collaboration at LEP, International Journal of Modern Physics A Supplement **16** (2001)807-809.
15. Comparison of deep-inelastic electron-photon scattering data with the HERWIG and PHOJET Monte Carlo Models, European Physical Journal C **23** (2002)201-223.
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18. Search for Yukawa Production of a light neutral Higgs Boson at LEP, European Physical Journal C **23** (2002)397-407.
19. Particle multiplicity of unbiased gluon jets from e+e- three-jet events, European Physical Journal C **23** (2002)597-613.
20. Measurement of Z/gamma\* production in compton scattering of quasi-real photons, European Physical Journal C **24** (2002)1-15.
21. Measurement of the hadronic cross-section for the scattering of two virtual photons at LEP, European Physical Journal C **24** (2002)17-31.
22. Search for doubly charged Higgs bosons with the OPAL detector at LEP, Physics Letters B **526** (2002)221-232.
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24. Measurement of the hadronic photon structure function  $F_2^\gamma$  at LEP2, Physics Letters B **533** (2002)207-222.
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26. Search for associated production of massive states decaying into two photons in e+e- annihilations at  $\sqrt{s} = 88$ -209 GeV, Physics Letters B **544** (2002)44-56.
27. Search for charged excited leptons in e+e- collisions at  $\sqrt{s} = 183$ -209 GeV, Physics Letters B **544** (2002)57-72.
28. Measurement of neutral-current four-fermion production at LEP2, Physics Letters B **544** (2002)259-273.
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30. Measurement of the b quark forward-backward asymmetry around the Z0 peak using an inclusive tag, Physics Letters B **546** (2002)29-47.

31. Charged particle multiplicities in heavy and light quark initiated events above the  $Z^0$  peak, Physics Letters B **550** (2002)33-46.
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33. Higgs at LEP, Acta Physica Polonica B **33** (2002)3849-3854.
34. Search for the standard model Higgs boson at LEP, Physics Letters B **565** (2003)61-75.
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44. A measurement of semileptonic B decays to narrow orbitally-excited charm mesons, European Physical Journal C **30** (2003)467-475.
45. Search for pair-produced leptoquarks in e+e- interactions at  $\sqrt{s}$  189-209 GeV, European Physical Journal C **31** (2003)281-305.
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47. Measurement of isolated prompt photon production in photon-photon collisions  $\sqrt{s} = 183-209$  GeV, European Physical Journal C **31** (2003)491-502.
48. Bose-Einstein correlations of  $\pi^0$  pairs from hadronic  $Z^0$  decays, Physics Letters B **559** (2003)131-143.
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