

## List of Publications

L. PALLA

- L.Palla and G.Pócsik: "Finite electromagnetic mass difference of pions and tensor gravity" *Journal of Phys.* **A6** (1973) 1397
- L.Palla and G.Pócsik: "Electromagnetic mass difference of pions in unified gauge field theories" *Lett. Al Nuovo Cim.* **10** (1974) 174
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- L.Palla: "Pion mass difference in unified gauge theories in the light cone region" *Journal of Phys.* **G6** (1975) 606
- L.Palla: "Pi mezonok elektromágneses tömegkülönbsége" *Magyar Fizikai Folyóirat* **XXIII** (1974) 499
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- L.Palla: " $e^+e^-$  annihilation into hadrons in unified gauge field theories" *Acta Phys. Austriaca* **42** (1975) 75
- E.Lendvai, L.Palla and G.Pócsik: "Weak neutral currents in  $e^+e^-$  annihilation" *Nuovo Cimento* **36A** (1976) 367
- E.Lendvai and L.Palla: "Search for weak asymmetries in  $e^+e^-$  " ITP Budapest Report No 354 Nov 1975
- Z.Horváth and L.Palla: "Dyons in classical  $SU(3)$  gauge theory and a new topologically conserved quantity" *Phys. Rev.* **D14** (1976) 1711
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- Z.Horváth and L.Palla: "New exact classical solutions of the Euclidean Yang-Mills theory" *Acta Phys. Austriaca* **50** (1979) 137
- Z.Horváth and L.Palla: "Spontaneous compactification and monopoles in higher dimensions" *Nucl. Phys* **B142** (1978) 327
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- Z.Horváth and L.Palla: " $O(3)$  symmetric merons in  $SU(N)$  gauge theory" *Phys. Rev.* **D21** (1980) 2953
- P.Forgács, Z.Horváth, L.Palla: "Generating the BPS one monopole by a Bäcklund transformation" *Phys. Rev. Lett.* **45** (1980) 505
- P.Forgács, Z.Horváth, L.Palla: "Towards complete integrability in four dimensions" ITP Budapest Report No 394 (1980)
- P.Forgács, Z.Horváth, L.Palla: "An exact fractionally charged selfdual solution" *Phys. Rev. Lett.* **46** (1981) 392
- P.Forgács, Z.Horváth, L.Palla; "Exact multimonopole solutions in the Bogomolny Prasad Sommerfield limit" *Phys. Lett.* **B99** (1981) 232
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