

## Selected Publications

“Directional detection of Dark Matter”, G. Sciolla, arXiv:0811.2764[astro-ph], accepted by Mod. Phys. Lett. A.

“Observation of the 'head-tail' effect in nuclear recoils of low-energy neutrons”, DMTPC Collaboration (D. Dujmic *et al.*), Nucl. Instrum. Meth. A 584, 327 (2008).

“Recent measurements of CP violation at the B factories”, G. Sciolla, Mod. Phys. Lett. A, Vol. 18, No. 30, 2083–2098 (2003), [hep-ex/0307045].

“Branching fraction measurements of  $B^+ \rightarrow \rho^+ \gamma$ ,  $B^0 \rightarrow \rho^0 \gamma$ , and  $B^0 \rightarrow \omega \gamma$   $B^0 \rightarrow \omega \gamma$ ”, BABAR Collaboration (B. Aubert *et al.*), Phys. Rev. Lett. 98, 151802 (2007), Karsten Koeneke’s Ph.D. thesis.

“A measurement of CP asymmetry in  $b \rightarrow s \gamma$  using a sum of exclusive final states”, BABAR Collaboration (B. Aubert *et al.*), Phys. Rev. Lett. 101, 171804 (2008), Minliang Zhao’s Ph.D. thesis.

“Improved Measurement of Time-Dependent CP Violation in  $B^0 \rightarrow ccK^{0(*)}$  Decays”, BABAR Collaboration (B. Aubert *et al.*), Phys. Rev. Lett. 94, 161803 (2005).

“Measurement of the CP-violating amplitude  $\sin(2\beta)$ ,” BaBar Collaboration (B. Aubert *et al.*), Phys.Rev.Lett. 89:201802 (2002).

“The BaBar drift chamber”, G. Sciolla *et al.*, Nucl.Instrum.Meth.A 419:310-314 (1998).

“Determination of the average lifetime of B baryons”, DELPHI Collaboration (P. Abreu *et al.*), Z.Phys.C 71:199-210 (1996).

“Lifetime and production rate of beauty baryons from Z0 decays”, DELPHI Collaboration (P. Abreu *et al.*), Z.Phys.C 68:375-390 (1995).