



# Literature on particle detectors

## ◆ Text books

- C. Grupen, *Particle Detectors*, Cambridge University Press, 1996
- G. Knoll, *Radiation Detection and Measurement*, 3rd Edition, 2000
- W. R. Leo, *Techniques for Nuclear and Particle Physics Experiments*, 2nd edition, Springer, 1994
- R.S. Gilmore, *Single particle detection and measurement*, Taylor&Francis, 1992
- W. Blum, L. Rolandi, *Particle Detection with Drift Chambers*, Springer, 1994
- K. Kleinknecht, *Detektoren für Teilchenstrahlung*, 3rd edition, Teubner, 1992

## ◆ Review articles

- Experimental techniques in high energy physics, T. Ferbel (editor), World Scientific, 1991.
- Instrumentation in High Energy Physics, F. Sauli (editor), World Scientific, 1992.
- Many excellent articles can be found in *Ann. Rev. Nucl. Part. Sci.*

## ◆ Other sources

- Particle Data Book (Phys. Rev. D, Vol. 54, 1996)
- R. Bock, A. Vasilescu, Particle Data Briefbook  
<http://www.cern.ch/Physics/ParticleDetector/BriefBook/>
- Proceedings of detector conferences (Vienna VCI, Elba, IEEE)