

Towards building a micro pattern gas detector.

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In practically all trackers and TPCs designed today, Micro Pattern Gas amplifiers are used.

In my presentation, after an introduction to the detector lab at CERN, I will cover very briefly the basic technologies that are presently being used in MPGD.

Emphasis will be made on the conceptual designs that have been modified to adapt the instruments to the needs of nuclear physics.

New concepts being developed today at CERN will also be mentioned.

Auteur principal: MEHL, Bertrand (CERN EP-DT-EF)

Orateur: MEHL, Bertrand (CERN EP-DT-EF)