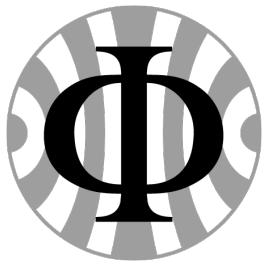


Internet

Wireless Connections

- eduroam available
- alternative: “PI-Konf” network
 - start browser and fill registration form
 - access will be granted (takes a few minutes)



Welcome in Heidelberg



ATLAS HV-MAPS Workshop

8 June 2015



Physikalisches Institut in the Klaus-Tschira Building

ATLAS Institutes in Heidelberg

Kirchhoff Institute for Physics



Hans-Christian Schultz-Coulon (before Karlheinz Meier)

- L1calo trigger
- Topo trigger

Physics Institute



group of A.S.

- Fast Tracker Trigger (FTK)
- L1-Track

Institute of Computer Engineering (ZITI) in Mannheim



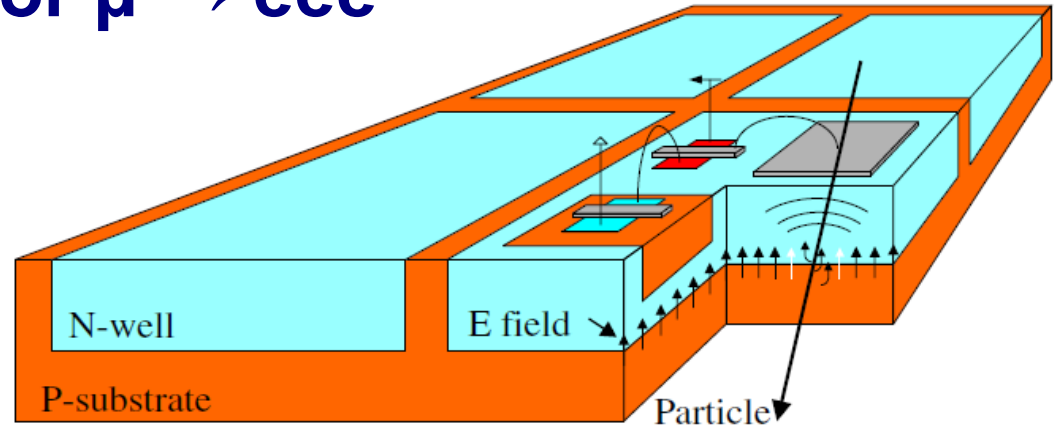
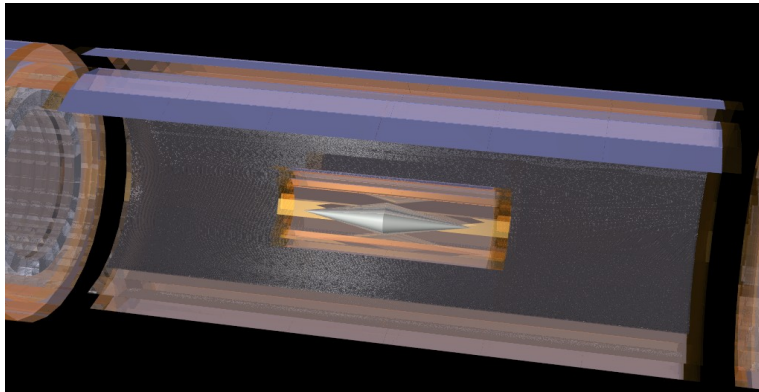
Reinhard Männer / Andreas Kugel.

- Inner B-Layer (IBL)
- Tracker Readout

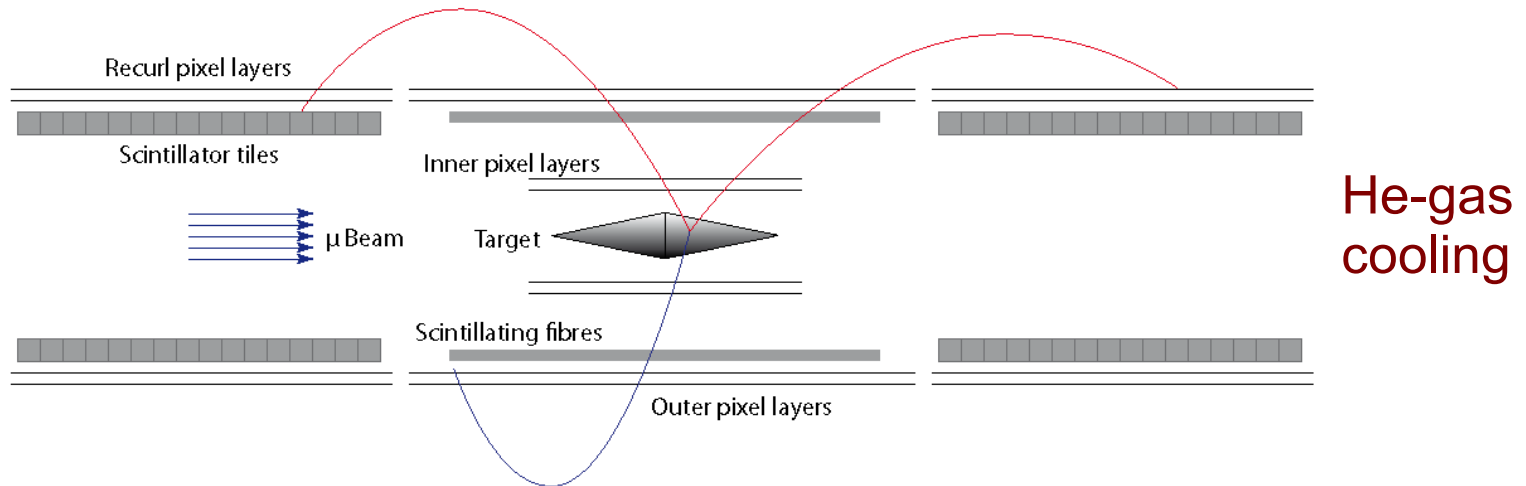


Mu3e Experiment

Search for $\mu \rightarrow eee$



I.Peric et al., NIM A 582 (2007) 876
ZITI Mannheim, Uni Heidelberg)



- HV-MAPS pixel detector → 275 mill. pixel
- constructed by German institutes (Heidelberg, KIT, Mainz)