

Workshop

Micro-pattern Gas Detectors

Status and Perspectives

Welcome **J.J. Blaising**

Is there a future for Micro-pattern Gas Detectors? **G. Charpak**

Survey of the GEM technology and applications **F. Sauli (CERN)**

Running experience with the COMPASS GEM detectors

B. Ketzer (TU München and CERN)

The TOTEM GEM tracker **L. Ropelewski (CERN)**

The LHCb GEM muon trigger **A. Cardini (Un. & INFN Cagliari)**

The GEM TPC for the ILC **S. Roth (Aachen)**

Lunch

LHC and ILC: future detector challenges

A. Savoy-Navarro (LPNHE-Université de Paris 6)

Micromegas results, new developments and prospects

I. Giomataris (CEA-Saclay)

Micromegas TPC for future colliders **V. Lepeltier (LAL-ORSAY)**

Micromegas tracker
in COMPASS and NA48

F. Kunne (CEA-Saclay)

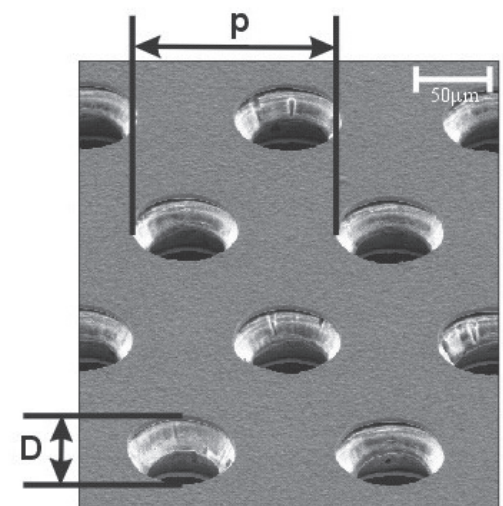
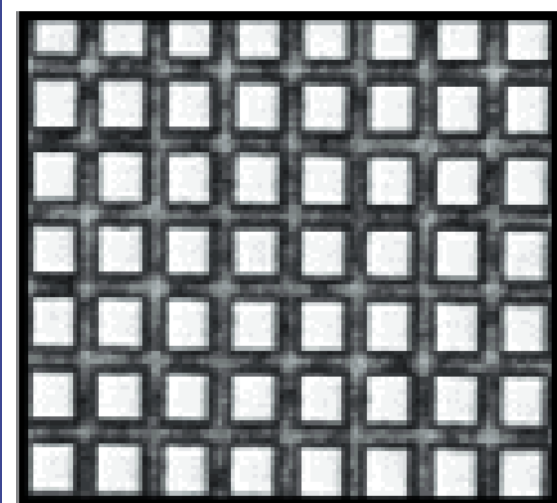
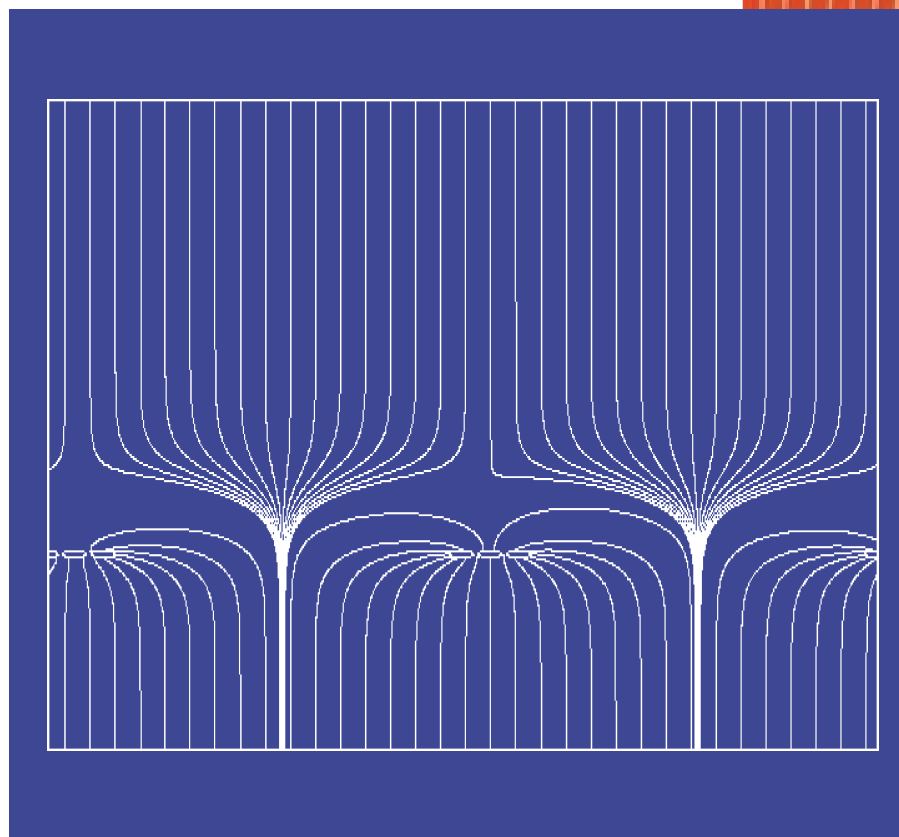
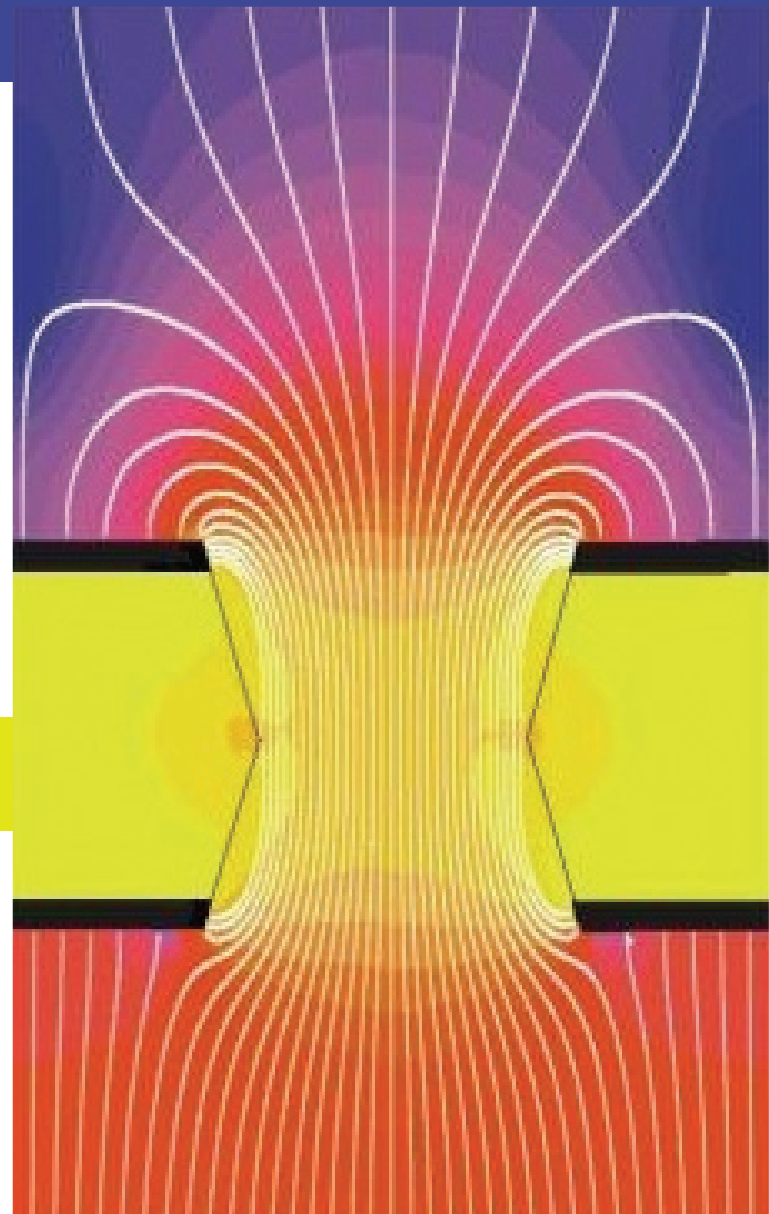
Micromegas for axion
and rare event detection

**G. Fanourakis (NCSR
Demokritos-Athens)**

New developments on
integrated MPGD, ageing
and protection

H. Van der Graaf (NIKHEF)

Discussion & Conclusions



Organizing Committee:

Ariella Cattai, Georges Charpak, Ioannis Giomataris, Jean-Pierre Revol, Fabio Sauli

<http://indico.cern.ch/conferenceDisplay.py?confId=473>

CERN Council Chamber
January 20, 2006 — 10 am to 17 pm