

Industry-academia matching event on Micro-Pattern Gaseous Detectors

jeudi 26 avril 2012 - vendredi 27 avril 2012

Annecy-le-Vieux, FRANCE

Programme Scientifique

This first industry-academia matching conference on Micro-Pattern Gaseous Detector aims at bringing together experts from academia and industry, to provide an overview on state-of-the-art technologies and to define a roadmap towards collaborative R&D on key solutions for MPGD in different application domains.

MPGD description and operation

History, description, functioning and operation of Micro-Pattern Gaseous Detectors.
Detector example, gas choice, geometry, operating point.

Applications

Applications of MPGD detectors for fundamental science, applied science or industry.

Manufacturing

Way, methods, means and implementation for Micro Pattern Gaseous Detectors manufacturing.
Industrialisation effort. Current limitation.

Collaborations and technology transfer

Information about collaboration, partnership, licensing, technology transfer and student grant opportunities.