

# DRD1/WG1

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Introduction (P. Colas)

Analysis of the Survey (Ingo Deppner)

Goals and Challenges (Filippo Resnati)

Discussion (all)

# Technologies

- MPGD (MSGC, Micromegas, GEM, THGEMs,  $\mu$ RWELL, Rgroove...)
- New amplifying structures (Tynodes, Spherical prop. Chamber,...)
- RPC and MRPC
- Wire chambers (incl. straws, TGC, CSC, drift chambers...)

## **Technologies are well represented among the conveners' specialties:**

Paul Colas (MPGDs, especially in TPCs, spherical TPC)

Ingo Deppner (Multi-gap RPCs)

Luca Moleri (Thin-Gap Chambers, THGEMs)

Filippo Resnati (THGEMs, MPGDs)

Michael Tytgat (RPCs/GEMs, applications to CMS muon system, calorimetry, muon radiography)

Peter Wintz (Wire chambers, Straw tubes,...)