

The organization of the WG1 of DRD1

**Working Group 1: Technological Aspects and Developments of New
Detector Structures, Common Characterization and Physics Issues**

Paul Colas, Filippo Resnati, Ingo Deppner, Luca Moleri, Michael Tytgat, Peter Wintz

Working Group 1: Technological Aspects and Developments of New Detector Structures, Common Characterization and Physics Issues

- Ensure a continuity with RD51
- Extend from MPGDs to all gas detector technologies : wires, RPCs and MRPCs
- Include other regions : Americas and Asia
- Obvious connections with WG2 (Applications), WG4(on Physics issues and modelization), WG6 (manufacturing issues), WG7 (Characterization)
- Obvious connections with all the Work Packages.
- Working Groups are the place where we share the KNOWLEDGE, Work Packages are our detailed plans for ACTION

Organization

- About 4 general meetings per year (in hybrid mode)
- These meetings are open to everyone
- Plus possibly intermediate meetings, more topical, and more regional, by zoom
- Ideally, the conveners should reflect all technologies and all regions...
A good approximation of this could be obtained with 3 conveners

You can subscribe to the mailing list :

<https://e-groups.cern.ch/e-groups/EgroupsSubscription.do?egroupName=drd1-wg1>

Conveners

- Presently we are 6 conveners, spanning the 3 main techniques :
 - MPGDs : Paul Colas and Filippo Resnati
 - Wires : Peter Wintz and Luca Moleri
 - MRPCs and RPCs : Ingo Deppner and Michael Tytgat
- General trend : limit the number of conveners (3?) and their ‘mandate’ (2 years?)
- Intent of the present conveners :
 - PC : available 2 years
 - FR : takes advice from his hierarchy, also involved in DRD3
 - PW : does not insist to continue, other responsibilities in WP3 – will be in contact
 - LM : thinks 2 conveners are enough, does not propose himself to continue
 - ID : would like to have RPC/MRPC community in, would be ready to do so
 - MT : available, involved in (M)RPCs and MPGDs