
Report about the

Formation of the RD51 Collaboration
Closed discussion
17/4/2008

ITEMS DISCUSSED

- **RD 51 structure**
- **Publication policy**
- **Common founds**

RD 51 STRUCTURE

- **RD 51 structure ?**
- **How to elect / appoint the management members ?**
 - Long discussion, quite diversified points of view
 - **Operative decision:**
a simplified procedure to structure the collaboration for the short term, i.e. till the submission of the proposal (~ 2 months)

The resulting structure is basically the proposal of the Advisory Committee with minimal modification

MANAGEMENT

RD51

COLLABORATION BOARD

- One member per institute

MANAGEMENT BOARD

- Spokesperson and co-spokesperson: Ropelewski, Titov
- Advisory committee members: Breskin, Giomataris, Sauli
- Collaboration board chair and deputy: Dalla Torre, Desch
- Three more members: Timmermans, Linssen, White

WORKING GROUPS

WORKING GROUPS

1. Detector R&D Techniques:

- GEM MICROMEGAS THGEM&RETHGEM MHSP pixelized RPC
CRYO-detectors

2. Detector R&D common physics issues:

- AGING, SPARK PROTECTION, GAS AND GAIN, STABILITY

3. Simulations:

- GARFIELD, GEANT4

4. Applications:

- TRACKING&TPC, PHOTON DETECTORS, MEDICAL, NEUTRONS,
ASTROPARTICLE

5. Detector related electronics

- ELECTRONICS, VLSI READOUT, INGRID/CMOS

6. Production:

- MATERIALS & PRODUCTION, CONTACTS WITH INDUSTRY

7. Common Infrastructure

- TEST BEAM, IRRADIATION FACILITIES

WORKING GROUPS

WORKING GROUP CONVENERS

- 1. Detector R&D Techniques:** Dalla Torre, Colas, Bondar
 - GEM MICROMEGAS THGEM&RETHGEM MHSP pixelized RPC
CRYO-detectors
- 2. Detector R&D common physics issues:** van der Graaf
 - AGING, SPARK PROTECTION, GAS AND GAIN, STABILITY
- 3. Simulations:** Veenhof, Bellerive
 - GARFIELD, GEANT4
- 4. Applications:** White, Simon
 - TRACKING&TPC, PHOTON DETECTORS, MEDICAL, NEUTRONS,
ASTROPARTICLE
- 5. Detector related electronics** Campbell, Riegler
 - ELECTRONICS, VLSI READOUT, INGRID/CMOS
- 6. Production:** Van der Bij
 - MATERIALS & PRODUCTION, CONTACTS WITH INDUSTRY
- 7. Common Infrastructure:** Alfonsi
 - TEST BEAM, IRRADIATION FACILITIES

OTHER POINTS

- **Publication policy**

- The authors of a paper are only the members of the groups which contributed to the work
- RD51 will be acknowledged with a standard formula

- **Common funds**

- **Contributions : 2000 CHF/y per Institute + correction mechanism**
- **The common fund is used to run the collaboration**
 - workshop organisation / invited speakers
 - occasionally urgent matter

TO CONCLUDE

The pro tempore RD51 management has taken responsibility to finalize in parallel

- **the PROPOSAL**
- **the MOU**

on a time scale of 2 months