

DRD1 Notes, bulletin, outreach & education

2nd DRD1 Collaboration Meeting
June 21st, 2024

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WG8 - Objectives

Primary objectives of this working group include:

- **Schools, training and dissemination initiatives.**
 - The DRD1 School (→ see presentation by Florian)
 - Topical Workshops (1st done on Wednesday - promoted by WG8, organized by WG5)
 - ...
 - **Career promotion (e.g. awards → see presentation by Elisabetta)**
 - **Knowledge exchange and facilitating scientific collaboration**
 - Notes
 - Bulletin
 - **Outreach and education**
- Good progress, advancing in these initiatives
- Focus of this short presentation (primarily a REMINDER)

Bulletin

Regular communication/News sent to DRD1-all mailing list.

- First two issues distributed (May and June) [Big Thanks to Diego Gonzales Diaz]
- Archived on DRD1 Website: <https://drd1.web.cern.ch/bulletins>
- Typical Content:
 - DRD1 announcements and upcoming events (*)
 - News from Working Groups
 - News from Work Packages (if any)
 - Schools and training (*)
 - Conferences, workshops and seminars (*)
 - Job Opportunities (*)
 - ..any other additional specific argument

(*) also regularly updated on the Web Site

Essential to keep regular issues, monthly. Information need to be distributed in a timely manner

Suggestions, addition of new argument categories, are very welcome

Notes

An efficient way to share the activities, projects, results (successes and failures) of the community.

- Do not need to be ultra-finished papers
- Webpage: <https://drd1.web.cern.ch/notes> (still empty - RD51 internal notes available)

REMINDER:

DRD1 notes handling:

- Submission: write to email list (drd1-notes@cern.ch)
- Light review (ensure scientific content and consistency with DRD1 research objectives)
- Public list of notes on repository, but content private (available to all DRD1 members)
- No predefined format (but we can consider to require empty space on first page to add id number)

Outreach

Outreach is a crucial tool for attracting students to physics research and ensuring that the field remains diverse and inclusive.

Pending action:

Investigate whether CERN Science Gateway could be an opportunity to start outreach activities bringing our experience on gaseous detectors

→ establish a connection with CERN outreach

Any other initiative is very welcome. Please don't hesitate to reach us (WG8-conveners)

Education

As discussed during the 1st DRD1 Collaboration Meeting:

- Ensuring **high quality educational Lab activities** focusing on **Gaseous Detectors** should be among the scopes of DRD1 WG8
 - Share experience, distribute knowledge
 - Schools for students and for teachers
 - Seminars and Tutorials
 - Construction of simple setups /demos – development of portable or closed gas systems

Pending Action (...not the only one)

We should consider the opportunity presented by the upcoming DRD1 Detector School to explore the option of assembling dedicated setups for distribution as pilot tests to interested university laboratories within the DRD1 Collaboration.