

eRD14 Publication Policy

Jochen Schwiening and Xiaochun He

December 2019

1 Introduction

While the EIC PID Consortium (eRD14), as a whole, is making a steady progress in advancing the PID technology for the future EIC experiments, it is expected that a number of important publications will appear in the coming years. There seems an urgent need for the Consortium to come up a policy to address the author(s) list.

Jochen Schwiening and Xiaochun He were asked to prepare an initial draft of this policy. We hope that the Consortium could agree on a policy in the near future before the next possible publication surfaces.

We both believe that it is important to be inclusive at this stage of the Consortium so that everyone has an opportunity to make contributions to the PID effort irrespective of the amount of the efforts. At the same time, it is important to make the distinction between the general PID related publications and specialized ones (i.e., limited within a smaller subgroup). Some ideas are presented in the following section.

2 Rationale

The goal is to be as inclusive as reasonably possible while maintaining the integrity of the authorship, giving credit to those who really contributed. There should be two types of author list for publications and presentations involving eRD14 activities:

- The full eRD14 author list with all names according to the current proposal.
- A shorter eRD14 activity author list with only the names of members of the sub-activities involved.

The full eRD14 author list would have an opt-out provision, the activity author list an opt-in provision. Opt-out requests should, as a rule, be honored, opt-in requests should be ultimately decided by the activity coordinators and the consortium coordinators.

This is not a simple nor a black and white issue, many large collaborations have struggled with this question. We could, in principle, implement a rule that every person listed as an author on a publication

has to at least actively confirm their authorship via a web page where they confirm that they read the publication. Belle II, for instance, does that but we would need the technical infrastructure to be able to implement a solution.

At this point, we are not sure about how to distinguish between “consortium” and “activity” papers. We could set “2 or fewer” rule as a starting point. It’s kind of “you know it when you see it” situation. The AI (i.e. the recent dRICH algorithm) paper, seemed like a case for a short author list, as would be a DIRC lens measurements summary paper, while Xiaochun’s RICH2018 paper would be an example of a full author list.

A couple incidental points:

- If we do consider ourselves an actual collaboration, we need a dedicated eRD14 web site to collect publications and presentations. The GSU group will be happy to maintain a web page for eRD14.
- We need to agree on naming our collaboration. It was discussed a few months back. We are sure that we came with up a resolution.
- We should ask Yordanka and Pawel to generate and maintain the official author list, as pptx and as tex, as well as the eRD14 mailing list and eRD14 authorship mailing list (those may be different things), to be used for presentations and publications.

3 Authorship

Journal publications:

- Any publication involving the consortium as a whole or three or more sub-activities: full author list with primary authors listed first.
- Any publication involving two or fewer sub-activities: The primary authors propose the author list, either a short activity author list or the full author list, in coordination with the activity and consortium coordinators, in both cases with the primary authors listed first.

Conference proceedings:

- Use “A. Name for the eRD14 Collaboration”. If journal provides sufficient space: add author list according to rules for journal publications.

4 Publication Procedure

For Conference contributions:

- Announce plan to submit abstract in consortium meeting, discuss content and present it in consortium meeting if the content has not been previously shown.

- Circulate abstract to eRD14 mailing list at least 5 work days before planned abstract submission date.
- Circulate draft of slides/poster to eRD14 mailing list at least 5 work days before presentation.
- Post slides/poster as shown to consortium web site.
- Circulate proceedings manuscript draft at least 5 work days before planned submission date.
- Post manuscript to arXiv if journal permits it, post link to consortium web site.

For Journal contributions:

- Announce plan for publication in consortium meeting, followed by at least one detailed presentation of the content/analysis in a consortium meeting, make sure that publication plan and presentation are announced on consortium meeting agenda and posted to Indico.
- Present latest status of content/analysis and proposed author list in consortium meeting immediately prior to release of draft manuscript.
- Circulate draft manuscript to consortium mailing list at least 10 work days before planned submission date.
- Post manuscript to arXiv if journal permits it, post link to consortium web site.
- Communicate referee comments and answers to consortium mailing list
- Post bibliographical information of accepted manuscript to consortium web site.