

Authorship proposal in Publication Policy

Chair: Annalisa Mastroserio, Vice Chair: Xin Dong
Rene Bellwied, Michela Chiosso, Markus Diefenthaler, Lokesh Kumar,
Sevil Salur, Prithwish Tribedy, ex-officio (CTC) Daniel Brandenburg

Membership and Authorship

Key Distinction

Collaboration membership and paper authorship are not perfectly equivalent:

- **Membership:** primarily administrative
- **Authorship:** carries a scientific contribution

Proposed Authorship agreed with the Membership Committee:

TDR (Technical Design Report)

Determined by Membership Committee list for 2024–2026.

- Institutions review lists for potential exceptions.
 - Need for a final agreement between Publication Policy Committee & CC? -> Revise workflow

Early Science Paper

Started at a later stage.

Criteria:

Coincides with **ePIC membership** under Active Collaborator criteria.

Authorship Policy *General Papers*

Official ePIC Author List

Managed by the Publication Committee and updated annually via Spokesperson solicitation from institutions.

- **Criteria:** 6+ months of work on ePIC & "Active Collaborator".
- **Retention:** Collaborators of 1+ year remain on the list for **one year after leaving**.
- **Scope:** Listed individuals are authors on all ePIC physics publications.

Additional Authors

Non-listed individuals may be added to specific physics papers for significant contributions (detector, analysis, or software).

- Requires endorsement by PAs, and approval by PC & Spokesperson Office.

Exceptions to General Papers

Duration: Limited to a single paper.

Workflow Modification :

- **Endorsement by PA**
- **Approval of PC**
- **Inclusion of CC ?**

Authorship Policy: *Technical Papers*

Detector and simulation (software) papers require listing only direct contributors. [Considered as «exceptions» limited to clearly localized efforts]. The "**ePIC Collaboration**" must be formally acknowledged.

Author list Decision

- Detector Subsystem Leader can propose an authorlist for specific publications
- Can include non-ePIC members or the full membership.
- Final decision rests with the Technical/Computing/Analysis Coordinators.

Approval Workflow

All author lists must be proposed by the DSL and approved by:

- **Respective Coordinators**
- **Spokesperson's Office**

This ensures consistency across all technical publications and presentations.

Proposal from the Committee

Starting Statements

- Scientific papers are ultimately based on data.
- Collaborative software is present at every level.

To what extent are collaborative softwares involved in data production?

Simulation Papers

Data produced by collaboration software.

Policy Recommendation:

- Major contribution of collaborative tools in data production.
- **ePIC Collaboration Authorlist.**

Detector Papers

Data from test beam results.

Policy Recommendation:

- Minor contribution from collaborative tools.
- **List individuals (Physicists, Engineers, Technicians) who produced the data.**
- Collaboration should be acknowledged.

Authors in Technical Papers

Evolution of Technology: The technology and software continuously evolve to meet experimental needs.

Long-term Impact of detector papers: Contributions produce essential data throughout the entire lifespan of the experiment.

R&D Integration: Researchers in R&D support simulation data (e.g., detector digitization) and future physics results, even if not in a Physics Analysis Group.

Policy Recommendation: ePIC members that are authors of Detector Papers deserve to be also authors in General Papers.

Conclusions

Publication Policy:

Rewording:

- "Good Standing" → Active
- "Simulation Paper" → Software Paper
- Project Leader → Detector Subsystem Leader
- **Authorship exception:** Re-define workflow? Clearly set the specific duration.

Institutional Feedback

The PC invites all institutions to submit further comments and suggestions to improve the Policy, ensuring it remains as **inclusive** as possible.

Impact on Early-Career Researchers

Clear authorship recognition in general papers supports career development and accountability

Contribution Pathways in General Papers:

- **Public Notes:**
Available at: epic-eic.org/analysis_notes
- **Official Recognition:**
Formal letters from the Analysis Coordinator.
- **Visibility:**
Inclusion in conference proceedings.