# Belle II 文章发表流程简介

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Belle II Publications Documents Analyses More Dashboard 136 Settings Logout (Lu Cao)

## Publication Procedure

Please take a look at the Publication Procedure and Publication Flow Chart.

## Publication Checklist

The following roles are involved in the publication procedure:

- The **proponents** are responsible that the analysis is sound and well documented in a note and for producing a high-quality paper.
- The physics **working group (WG) conveners** are responsible for verifying that the analysis is sound.
- The **review committee (RC)** is responsible for approving box-opening and all further paper review steps.
- The **publications committee reader (PC reader)** is responsible for overseeing the review and ensuring that the paper is of high quality.
- The **publications committee (PC)** is responsible for overseeing the publication process and providing the technical infrastructure for it.
- **All collaborators** are invited to comment on papers. **Reading institutes** are supposed to send comments.
- **Eligible authors** can sign papers.
- The **statistics committee** may be asked for advise by proponents, reviewers, or anybody else at any stage of the publication procedure. An early involvement is recommended for statistically challenging analyses.

The review procedure relies on the fact that all involved parties **know their responsibilities and act accordingly**. Further detail on the roles of the RC chair and PC reader is available. In particular *bylaw 18.4* applies: *Review committee members are expected to respond to analysts in a reasonable period of time. If one review committee member is causing significant delays, the review committee chair can decide to proceed without that reviewer. The Publications Committee chair may replace reviewers if necessary to keep the review progressing at a reasonable rate.*

## Journal Papers

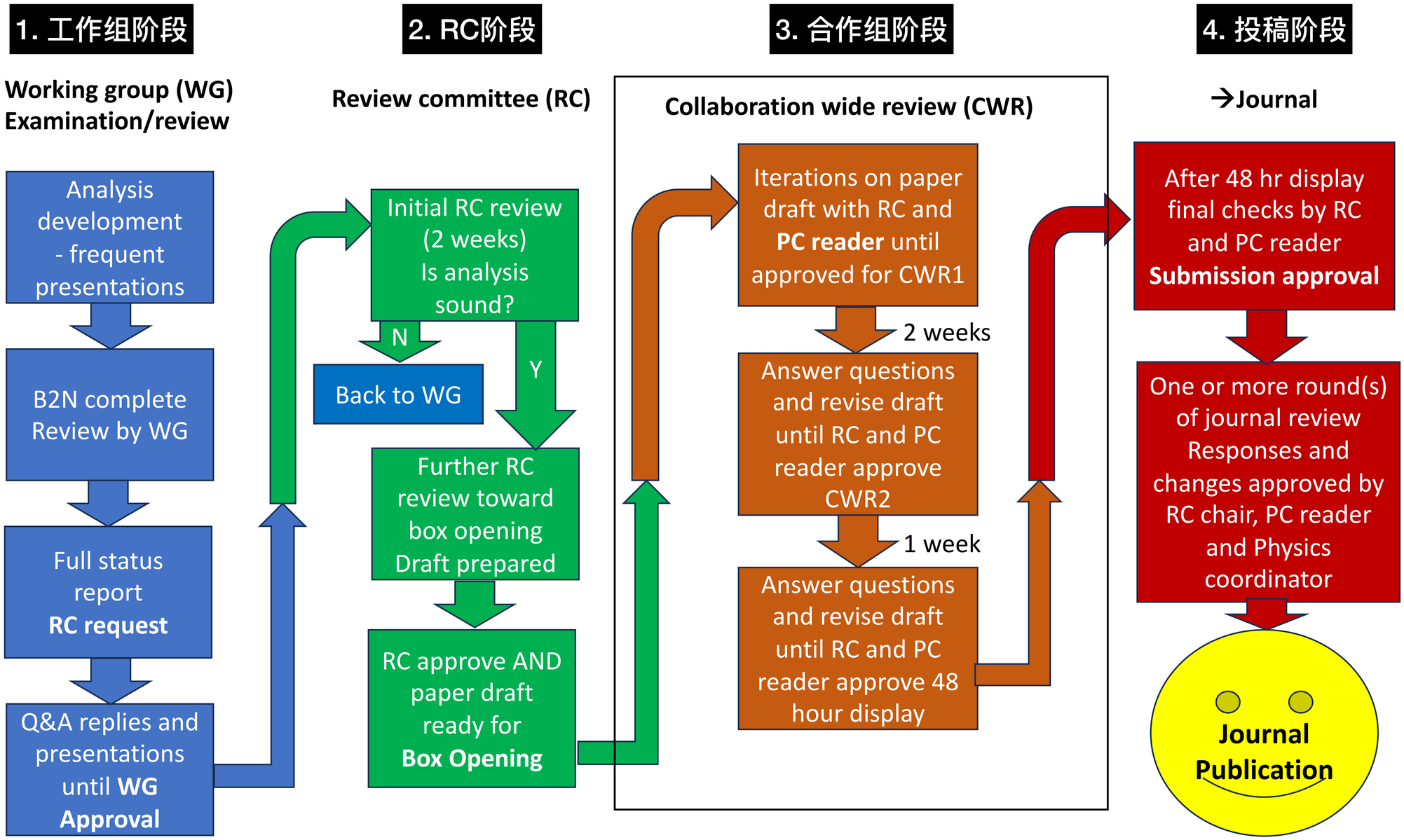
1. **Analysis development and documentation** → *as long as needed*
   ▸ Details
2. **Working Group review of blind analysis** → *as long as needed*
   ▸ Details
3. **Initial Review Committee review** → *at most two weeks*
   ▸ Details
4. **Review Committee review of analysis and paper draft, box opening** → *as long as needed*
   ▸ Details
5. **Collaboration Wide Review preparation** → *as long as needed*
   ▸ Details
6. **First Collaboration Wide Review (CWR1)** → *two weeks*, **Authorship Confirmation (AC) starts**
   ▸ Details
7. **First Revision Period** → *as long as needed*
   ▸ Details
8. **Second Collaboration Wide Review (CWR2)** → *one week*, **Authorship Confirmation (AC) ends**
   ▸ Details
9. **Submission preparation** → *as long as needed*
   ▸ Details
10. **Final Display Period** → *48 hours*
    ▸ Details
11. **Submission** → *as soon as possible*
    ▸ Details
12. **Journal Review Period** → *as long as needed*
    ▸ Details
13. **Publication acceptance and dissemination** → *as soon as possible*
    ▸ Details

### Expedited Review

1. In exceptional cases the **spokesperson** may ask the publications committee to announce an expedited review with a single one-week CWR period. The wish to present a result at a conference is not sufficient for such an exception.
   *(Bylaw 19.8: The Spokesperson may request an expedited review with shorter review period.)*

### Policies on requests for modification of review procedures are provided here

# 流程概览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2. RC阶段
3. 合作组阶段
4. 投稿阶段
Working group (WG)
Examination/review
Review committee (RC)
Collaboration wide review (CWR)
→Journal
Analysis development - frequent presentations
B2N complete Review by WG
Full status report
RC request
Q&A replies and presentations until WG Approval
Initial RC review (2 weeks) Is analysis sound?
N
Back to WG
Y
Further RC review toward box opening Draft prepared
RC approve AND paper draft ready for Box Opening
Iterations on paper draft with RC and PC reader until approved for CWR1
2 weeks
Answer questions and revise draft until RC and PC reader approve CWR2
1 week
Answer questions and revise draft until RC and PC reader approve 48 hour display
After 48 hr display final checks by RC and PC reader
Submission approval
One or more round(s) of journal review Responses and changes approved by RC chair, PC reader and Physics coordinator
Journal Publication

# 1. 工作组阶段

建立基于MC样本的完整分析链：事例重建、MC修正、信号筛选和提取、主要误差预估等

Tips：

- 在工作组例会中，经常汇报阶段性进展 => 让*WG*熟悉你的分析，审核过程会更顺畅
- 在gitlab上做好代码版本管理 => 做过的、错过的，都值得被记录（不走回头路）
- 边做边写note => 是记录，也是整理思路

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**Note 和 paper draft 有什么区别?**

合作组内部文档，尽可能记录所有细节，篇幅没有限制(通常100-200页)，可以使用Belle II内部术语或记号 (e.g. basf2版本号、“goodKaon”, “fakePhotonMVA”, “kFit”，“MC16rd”),

期刊文章草稿，呈现分析方法和物理结果，避免使用内部术语，文本质量和篇幅达到或接近目标期刊要求

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**Note 和 paper draft 有什么区别?**

**初次提交时间节点：**

**触发工作组审核FSR的要素之一**

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**大部分分析需要在unblind data之前提供 (至少包含引言、探测器介绍、数据样本和分析方法等章节)**

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1. **Analysis development and documentation → *as long as needed***

▼ Details

1. The **proponents** develop the analysis within the **working group** and **present** it frequently. *Do not wait until the analysis is ready and you want to present it at the next conference. Keep the analysis **blind**.*
2. The **conveners** create an **analysis database entry** in PubDB to keep track of the analysis. The **proponents** will make sure **all relevant material** (note, talks, mailing list archive, code repository, etc.) is linked from the analysis database entry.
3. The **proponents** click the *Add note* button on the analysis page in PubDB to get a note number and a GitLab repository for the latex code of the note. They document the entire analysis in a comprehensive **Belle II note** using the latex code repository with their note number and upload the pdf file to the **Belle II document server (PubDB)**.
4. When the note is complete the **WG conveners** start the **WG review** by clicking the *Start review and publication process* button on the analysis page or the note page in PubDB. This activates the *Checklist* of the analysis in PubDB, assigns a publication number, and creates a GitLab repository for the latex code of the paper. The **proponents** use the latex code repository with their paper number for their paper draft, either directly or via the Overleaf document provided by the Publications Committee.

**Conveners检查note和分析流程完成度，决定是否可以开始工作组审核（WG review）**

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若同意开始，会指定两位WG reviewers（两周内给出意见），确定full-status-report（FSR）日期，一般同时申请mailing list

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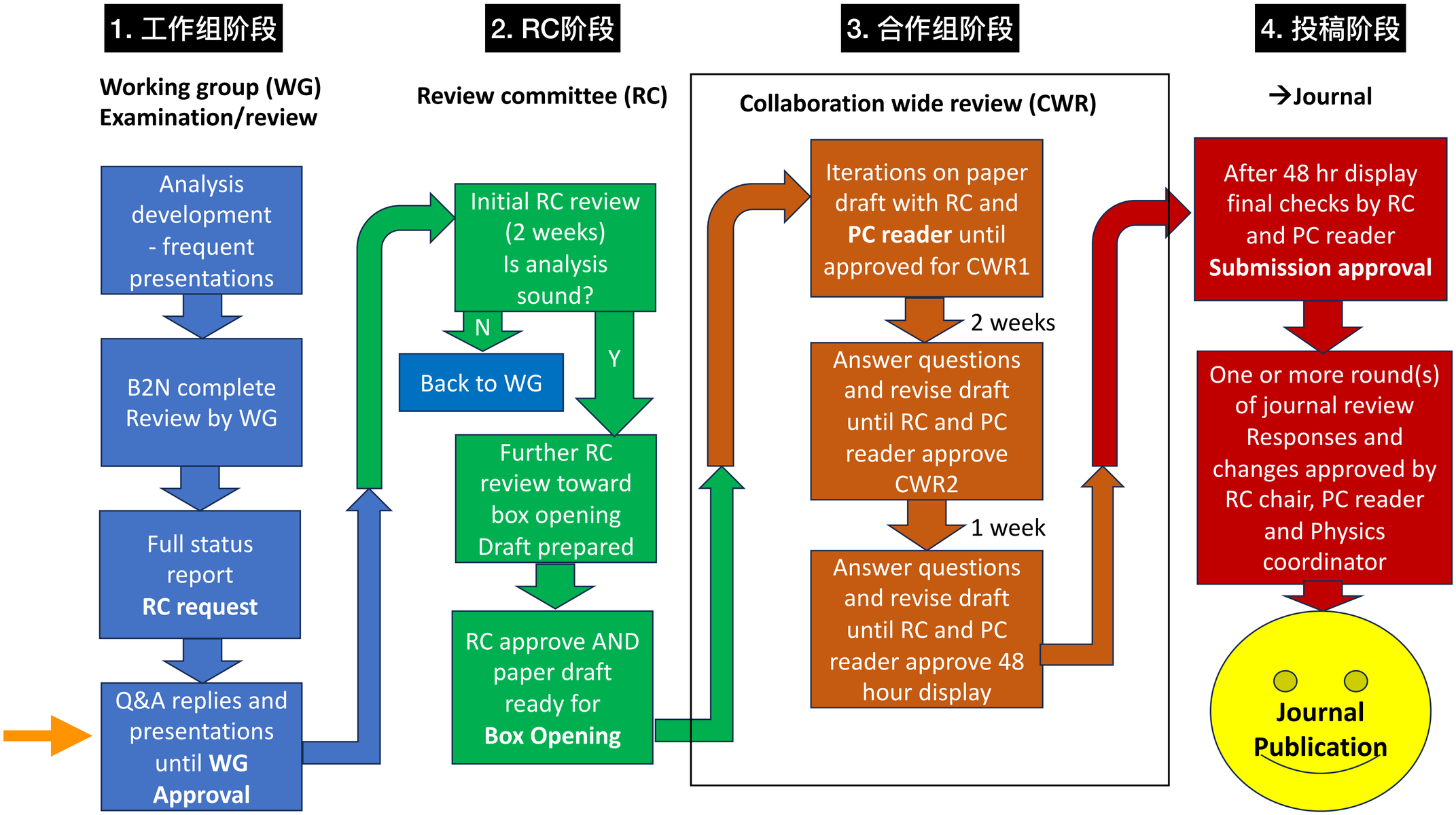
**要求开始WG review审核之前，先问问自己**

## When is an analysis ready for WG full status?

- Six questions to which the answer should be **yes**
  - Is the selection procedure optimized?
  - Is the observable extraction method complete and shown to be unbiased and give correct coverage? If biased, is how it will be corrected defined?
  - Have control samples and sidebands been used to test data-simulation agreement?
  - Are the dominant sources of systematic uncertainty identified and estimated?
  - Is the signal-box opening strategy defined?
  - Is it all comprehensively documented in the Belle II note?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Journal Publication

# 2. RC审核阶段

Publication Committee会指定3个RC members，开启RC review

**RC通过阅读note、FSR等，了解分析流程和方法细节，帮助检查可能的错漏、不足，审核通过之后才能unblind data，审核任务一直持续到文章发表**

### 3. Initial Review Committee review → *at most two weeks*

首轮RC意见两周内提供

▼ Details

1. The **RC** studies the note and provides an **initial response** on the soundness of the analysis within two weeks of WG approval.
2. If the **RC** has serious concerns about the analysis, the **proponents** must address them within the **WG** in consultation with the **RC**. Only after a re-approval of **WG conveners** and **RC** the analysis can proceed to the next step. The decision whether the analysis is sent back to the working group or the review process can proceed is recorded in PubDB by an **RC member**.

### 4. Review Committee review of analysis and paper draft, box opening → *as long as needed*

▼ Details

1. The **RC** reviews the analysis based on the note with the goal of approving box-opening. The **proponents** respond to the comments
   is used for the communication between reviewers and proponents.
2. The **proponents** prepare a **paper draft** using the paper latex code repository in GitLab that was created in step 1.4. All drafts must b
   should be made in consultation with the reviewers, the conveners and the physics coordinator (it can be revised after box opening).
   by the journal) should be prepared and circulated to the reviewers.
3. The **RC** provides feedback on the paper draft.
4. The analysis can be **unblinded** when the **RC** is satisfied with the note and **the paper draft**. The **RC chair** and the **RC members** appr
   *(Bylaw 18.3: The review committee will approve the unblinding of the analysis, if appropriate, when it is satisfied with the analysis and internal documentation.)*
5. After the **proponents** opened the box, the result is presented in a **WG** meeting.
   *(Bylaw 18.5: When the review committee is satisfied with the analysis and internal documentation, the analysis is pre*
6. The **publication committee** assigns one of its members as **PC reader** to act on behalf of the committee for this pub
   required quality criteria. The assignment is done in PubDB. The PC reader may ask a person who is well-versed in Er
   *(Bylaw 18.2: The Publications Committee will assign one of its members to monitor the progress of the review and to assist the review committee and authors with language, style, and presentation.)*

整个审核过程需首轮RC意见两周内提供要较长时间，遇到重要改变需在WG中发起讨论

unblind data之后需要在WG报告结果

# 2. RC审核阶段

https://docs.belle2.org/pub_data/procedure/roles/

- 所有的讨论都通过分析专属邮件 (e.g. b2n-20xx-xxx@belle2.org) 完整记录可查，时间节点可追溯

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- 必要时发起单独的RC会议，提高沟通效率 (可向convener申请设立专属indico留存slides)

# 2. RC审核阶段

https://docs.belle2.org/pub_data/procedure/roles/

- 如果RC成员一直不回复邮件，怎么办?

RC members -> RC chair -> WG convener

Belle II Publications Documents Analyses More

## Roles in the internal review

### Role of the RC Chair

The RC Chair leads the review process, **ensuring that the RC remains active, engaged, and provides timely feedback**. They also oversee formal steps where inaction would stall progress: check the Publications Check List and the PubDB entry of the analysis (where specific actions are required to move on—see the Checklist tab).

1. **Formation and Early Steps**
   - As soon as the RC is formed, the Chair should contact the authors and/or convener via the mailing list to inquire about the status (e.g. full status talk already given? already WG approved?). The Chair should also:
     - Confirm the **latest version** of the note to review (if not already clear).
     - Check **deadlines or time constraints** from the authors or physics coordinators
     - (if full-status talk not given yet) invite RC members to attend the full status talk.
   - After WG approval (when RC oversight begins), the Chair should:
     - invite RC members to **read the note and provide comments/questions, before scheduling any kick-off meeting**. This makes the review start more effective. If done otherwise, very likely no priority will be given to reading the note till the meeting happens, while an early feedback is instead needed (see point below).
     - make sure that **within two weeks of WG approval, the RC provides an initial assessment of the analysis' readiness** to proceed with the review (per the Publication Procedure).
2. **Active Monitoring and Engagement**
   - **The RC Chair should monitor RC-author interactions** via mailing lists and meetings.
     - If an RC member is unresponsive, follow up via email (and privately if needed): a gentle reminder can raise the priority given to the review
       - For prolonged inactivity, consider requesting a replacement from PubCom.
     - If the analysis stalls (e.g., no progress and activity in the mailing list for more than ~2 weeks), check in with the authors.
       - If the issue is significant, request that it be reported to the WG.
   - **Meetings**
     - If a meeting is needed, the RC Chair makes sure that **clear objectives** (e.g. addressing specific complex comments; reaching a decision for unblinding) are defined and chairs the meeting.
       - We suggest to hold RC-authors meeting during regular WG meetings (if this matches all availabilities): it avoids delays for scheduling additional meetings; it keeps the review connected to the WG, which allows for more inputs/scrutiny.
     - Ensure **meeting minutes are circulated** in the mailing list to keep record
     - Ensure **all material (slides, plots, tables) is accessible after the meeting** (e.g. in an Indico page shared in the mailing list, or in the note, or attached to the minutes message).
   - If broader issues are identified (e.g., systematic uncertainties common to several analyses), inform the physics coordinators and relevant WG conveners.
3. **Moving Toward Unblinding**
   - Remind authors that a **paper draft is required** before unblinding.
   - Once the first draft is shared, confirm with PubCom Chair that a **PC reader has been assigned.** Remind the PC reader that a draft is ready for their review.
   - Ensure **all RC members agree with unblinding.**
     - If a member is unresponsive, the Chair may proceed with a **2/3 majority** agreement.
4. **Post-Unblinding, paper review**
   - Ensure unblinded results are presented at the WG and that either you or a delegated RC member attend the meeting.
   - **Make sure RC and PC reader comment the paper draft**.
     - The RC Chair (together with the PC reader) must **approve the draft to enter CWR1, CWR2 and final 48-hour display** (see the PC reader instructions below for the criteria for sign-off). The sign-off occurs through the PubDB analysis entry.
     - After CWR1 and CWR2, **confirm all comments are addressed**.
   - **Attend the physics approval meeting (or delegate an RC member) and report on the RC process.**
   - After submission, when journal referee report is received, **check that all comments** are properly addressed and **approve** (together with PC reader and Physics Coordinator) resubmission.

# 2. RC审核阶段

https://docs.belle2.org/pub_data/procedure/roles/

- 如果我需要尽快unblind data发表文章才能按时毕业，怎么办?

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**需求可以理解，但是风险需要评估**

- unblind之后，原则上所有筛选条件、分析方案等不能再改
- 如果有必须要改的原因，则应当重新开展盲分析后再走审核流程
- 如果有问题的结果最终快速发表了，Belle II可能承担撤稿风险

# Publication Committee policies

See below for policies that address how the publications committee will evaluate requests for exceptions to our normal procedures.

关于data-driven分析在unblling、paper draft上的要求调整

## Modified Unboxing procedures for some data-driven analyses

These analyses are to follow the same sequence of approval steps as all other Belle II analyses under review.  Any adjustments to the detailed benchmarks for different stages should be made as follows:

- the proponents, conveners and RC reviewers must agree before unboxing on the detailed procedure to be followed. The procedure can have multiple stages; each stage may require a separate approval from the reviewers
- The Belle2-Note must be updated with all details deemed relevant by the reviewers before unboxing.
- Prior to unboxing, a paper draft that includes all sections that can be written at that stage must be available. This will include, at a minimum, the motivation, the signature, the experimental method, the data selection, a discussion of expected backgrounds or contributions from known processes, the set of samples used and a discussion of expected systematic uncertainties. The paper draft should be updated as appropriate between unboxing steps.

## Expedited box opening

**Scope:** covers requests for expedited box openings for physics results.  Decisions on unboxing (partial or full) are ***always*** taken through the RC.  If the RC is asked to expedite unboxing the ***must*** consult the Physics Coordinator and the PubCom Chair.  The decision on how to proceed will take into account the following factors:

关于加快unblinding的风险评估建议

- The consequence of Belle II of granting the request.  Factors relevant to this are
  - The state of the review.  How far advanced are the review and validations?  Are there any significant unresolved issues?
  - How confident are we regarding potential errors / bugs / mistakes?
- The profile of the results (higher profile implies higher scrutiny):
  - Is this a highly anticipated Belle II result?
  - Is this result likely to spark significant interest?
- The scope for experimenter bias
  - Does the analysis have a clear expectation?
- The consequence for the requestor if the request is denied

There are numerous unboxing modalities that can be considered:

1. Control regions
2. Validation regions
3. A small fraction (~10%) of the full data
4. Data unboxed but fit values masked
5. Full unboxing of results

## Special 1-time acknowledgements in publications

致谢中有特殊需求

**Motivation:** Benefit to individual members
**Aim of policy:** Decisions must be based on clearly stated criteria to avoid inconsistencies
**Journal criteria:** Journals impose their own requirements on what types of acknowledgements are allowed, and we must be consistent with them.  (from PRL:)

- Cite funding agencies and sources that provided financial support
- Acknowledge positions, titles, and awards ***only if*** they provided funding.  It's unnecessary to specify the exact form in which the funding was granted.
- References to positions, titles, and (non-financial) awards are inappropriate

**Considerations:**

- **Process:** the request goes to the PC chair (the sooner the better, as consultation may be needed)
- **The connection of the individual(s) with the paper:** this is often as proponents or reviewers, but is not limited to these (e.g. non-Belle II members who contributed in some way)

https://xwiki.desy.de/xwiki/bin/view/BI/Belle%20II%20Internal/Publications%20WebHome/PubCom%20policies/

# 3. 合作组审核阶段：CWR1， CWR2，final 48h-display

Belle II Publications Documents Analyses More Dashboard 136 Settings Logout (Lu Cao

## Publication Procedure

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- **All collaborators** are invited to comment on papers. **Reading institutes** are supposed to send comments.
- **Eligible authors** can sign papers.
- The **statistics committee** may be asked for advise by proponents, reviewers, or anybody else at any stage of the publication procedure. An early involvement is recommended for statistically challenging analyses.

The review procedure relies on the fact that all involved parties **know their responsibilities and act accordingly**. Further detail on the **roles of the RC chair and PC reader** is available. In particular *bylaw 18.4* applies: *Review committee members are expected to respond to analysts in a reasonable period of time. If one review committee member is causing significant delays, the review committee chair can decide to proceed without that reviewer. The Publications Committee chair may replace reviewers if necessary to keep the review progressing at a reasonable rate.*

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   *(Bylaw 19.8: The Spokesperson may request an expedited review with shorter review period.)*

### Policies on requests for modification of review procedures are provided here

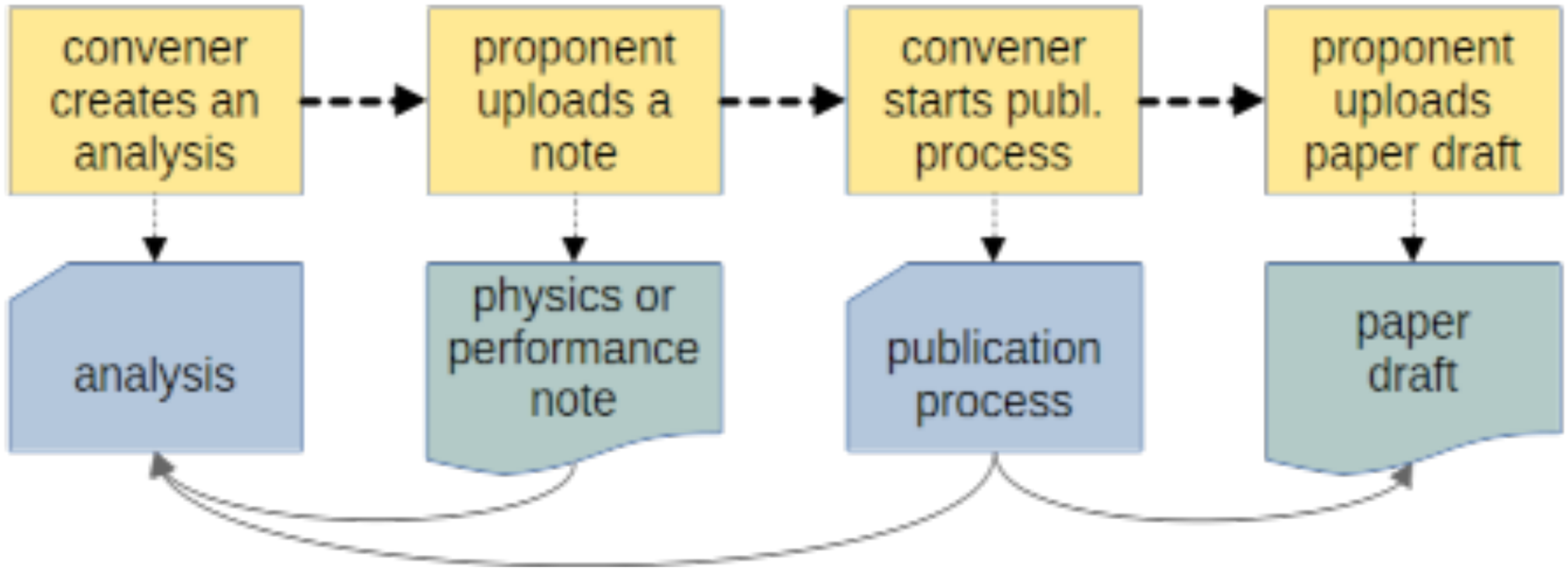
### When is a draft ready for CWR1?

- **Content:** the RC should ensure that all questions that have arisen to date in the review have been addressed. The paper draft should be complete. This includes the motivation, a discussion of existing results, an outline of the analysis, a description of datasets, candidate selection, validation studies, a complete list of systematic uncertainties with a clear description of how the significant ones are determined, and the results and their implications. This draft does not need the full collaboration author list.
- **Draft quality:** It is a shared responsibility of the RC and PC reader to review the paper draft. The emphasis should be on clarity, organizational structure, the choice and presentation of figures and tables, and the specification of supplementary material, if any. We should not circulate drafts that will need major rewriting after CWR1 due to basic problems in structure, logic, level of detail or flow. Minor language issues (awkward expressions, minor grammatical mistakes), if they don't impede understanding, are less important and can be fixed later. Some questions for reviewers to ask: Is the level of detail appropriate for the target journal? Is the length reasonable? Are the conclusions well supported? Are the figures ready to be shown in public?

# 关于PubDB

在WG做了第一次报告之后，convenor会在PubDB中为你的分析建立一个“analysis”；

从此以后，相关材料和审核流程都会在这里记录下来




https://xwiki.desy.de/xwiki/bin/view/BI/Belle%20II%20Collaborative%20Services%20and%20Tools/PubDB/

# 关于PubDB

举个例子

Belle II Publications Documents Analyses More

Details
Checklist
Comments
Plots

## [SLME-016] Measurement of the branching fraction of $B^+ \to \tau^+\nu_\tau$ with semileptonic tagging

Created on PubDB: 2025-08-26

### Progress

The analysis is in review.

last update: July 17, 2026 (3 months, 3 weeks ago)
These points from the checklist are currently waiting for completion:

**Approval**
activated: July 17, 2026, 2:50 p.m.

*Who:* The proponents and the physics coordinator
*What:* After the approval talk is given, the proponents upload the plots and set the link to the approval talk. The physics coordinator may approve the analysis and all plots by clicking 'Approve'.

Approvals missing: Soeren Prell

Edit Approve

See the full checklist here.

### Analysis

| | |
|---|---|
| **Working Group** | Semileptonic and Missing Energy Decay |
| **Proponents** | Tristan Fillinger, Yinghui Guan, Akimasa Ishikawa |
| **WG reviewers** | Giovanni Gaudino, Qi-Dong Zhou |
| **Note** | [BELLE2-NOTE-PH-2025-062] Measurement of the branching fraction of $B^+ \to \tau^+\nu_\tau$ with semileptonic tagging<br>latest pdf<br>Run 1 proc13 PromptRel06 |
| **Paper** | [BELLE2-PUB-PH-2025-066] Measurement of the branching fraction of $B^+ \to \tau^+\nu_\tau$ with semileptonic tagging<br>latest pdf<br>Run 1 |
| **Other documents** | [BELLE2-TALK-2026-042] Measurement of the branching fraction for $B^+ \to \tau^+\nu$ decays with a semi-leptonic tagging method at Belle II |

### Publication process

| | |
|---|---|
| **Target** | **2026/Summer** / 43rd International Conference on High Energy Physics (ICHEP 2026) (start: 2026-07-30) |
| **Publication date** | - |
| **Mailing list** | b2n-2025-062@belle2.org (Sympa) |
| **Reviewers** | Luka Santelj, James Libby |
| **Review Chair** | Lu Cao |
| **PC Reader** | Thomas Browder |
| **Reading institutes** | Tokyo-Metropolitan, Cincinnati, MPP, Roma Tre, XJTU |

| | |
|---|---|
| **Full status report** | https://indico.belle2.org/event/16559/ |
| **Approval talk** | https://indico.belle2.org/event/19413/contributions/117293/attachments/42368/63098/B2tv_approval.pdf |
| **Other links** | - |
| **Source code** | https://gitlab.desy.de/tristan.fillinger/b2taunu/ |
| **HEP Data** | no HEPData entry planned |

https://docs.belle2.org/pub_data/analyses/SLME-016/

# PubDB上的Checklist




**Review committee accepts to begin the review (respond within 2 weeks)**
activated: Jan. 9, 2026, 10:38 a.m.
completed: Feb. 6, 2026, 3:39 a.m.

*Who:* Anyone from the review committee
*What:* The analysis is considered sound and does not require another working group
Continue with the RC with the goal of unboxing approval.

Approval given by: James Libby

**Prepare paper draft**
activated: Feb. 6, 2026, 3:39 a.m.
completed: Feb. 21, 2026, 5:29 a.m.

*Who:* The proponents
*What:* Prepare a paper draft and upload it to PubDB. Add the title, journal, abstract a
analysis code. The paper must also be tagged with at least one tag indicating the dat
Belle, Run 1 (partial), Run 1, Run 2 (partial)

**Assign a PC reader**
activated: Feb. 6, 2026, 3:39 a.m.

*Who:* A member of the publications committee

**Approve box opening**
activated: Feb. 21, 2026, 5:29 a.m.
completed: June 9, 2026, 9:30 a.m.

*Who:* All reviewers
*What:* The RC must approve the unboxing plan and agree to proceed with the first st
which can be a partial unboxing.

Approval given by: James Libby, Luka Santelj, Lu Cao

**Prepare collaboration wide review**
activated: June 9, 2026, 9:30 a.m.
completed: July 17, 2026, 9:13 a.m.

*Who:* The PC reader and the review chair
*What:* Before collaboration wide review can be requested, the PC reader and the revi
consider the analysis ready for CWR. They must also check that the analysis code re
the paper latex code repository are up to date.

Approval given by: Lu Cao, Thomas Browder

**Start collaboration wide review 1 (2 weeks)**
activated: July 17, 2026, 9:13 a.m.
completed: July 17, 2026, 2:50 p.m.

*Who:* The PC chair
*What:* Start collaboration wide review. 5 reading institutes will be randomly selected

**Approval**
activated: July 17, 2026, 2:50 p.m.

*Who:* The proponents and the physics coordinator
*What:* After the approval talk is given, the proponents upload the plots and set the link to the approval talk. The physics coordinator may approve the analysis and all plots by clicking 'Approve'.

Approvals missing: Soeren Prell

Edit Approve

**CWR1**
activated: July 17, 2026, 2:50 p.m.
completed: July 31, 2026, 3 p.m.

*Who:* This checkpoint will be completed automatically.
*What:* During the two weeks long collaboration wide review, everyone can leave comments on the analysis. You can either post single comments, upload multiple comments via a formatted text file or use the review tool.

**Request CWR2**
*Who:* The review chair and the PC reader
*What:* When both the PC reader and the review chair consider the analysis to be ready for CWR2, the start of CWR2 is requested. They must also check that the analysis code repository and the paper latex code repository are up to date.

Approvals missing: Lu Cao, Thomas Browder

**Start collaboration wide review 2 (1 week)**
*Who:* The PC chair
*What:* Start CWR2.

**CWR2**
*Who:* This checkpoint will be completed automatica
*What:* In this 1-week-long second CWR, the revised

**Request 48h display**
*Who:* The review chair and the PC reader
*What:* When both the PC reader and the review cha
display, the start of 48h display is requested. They
repository and the paper latex code repository are

Approvals missing: Lu Cao, Thomas Browder

**Start 48h display**
*Who:* The PC chair

**48h display**
*Who:* This checkpoint will be completed automatica

**Set preprint number**
*Who:* A proponent

**Approve Submission**
*Who:* The RC chair and PC reader

Approvals missing: Lu Cao, Thomas Browder

**Submission**
*Who:* A proponent
*What:* After the proponents submitted the paper to arXiv and the journal, they can mark the publication as submitted.

**Set ArXiv link**
*Who:* A proponent

**Comments received from journal (if relevant)**
*Who:* A proponent
*What:* When the proponents receive comments from the journal referees, the comments need to be addressed and the paper resubmitted.

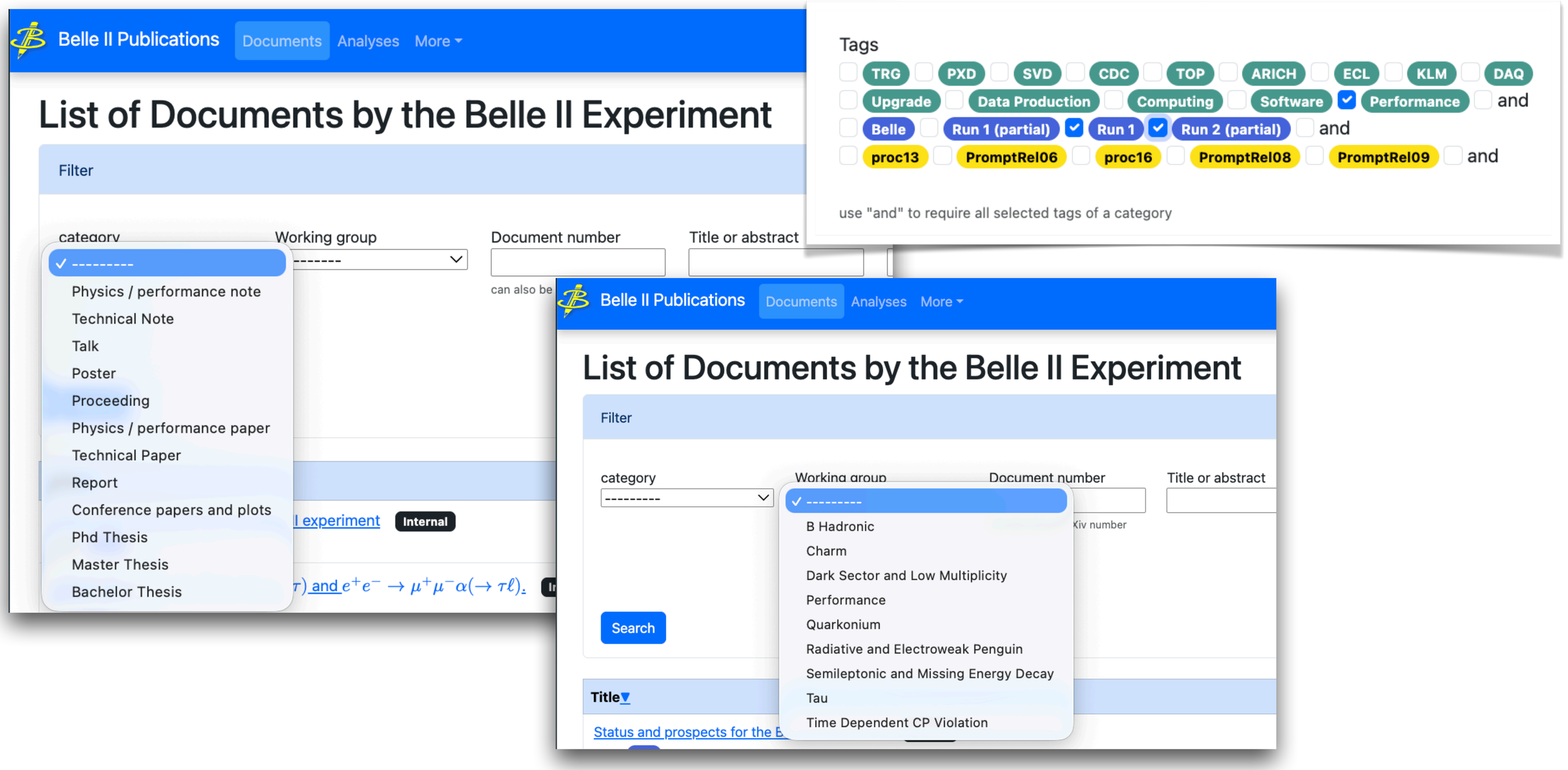
**Accepted**
*Who:* A proponent
*What:* Once the journal accepted the paper, set the status to accepted.

**Publish**
*Who:* A proponent
*What:* Once the analysis is published, set the status to public.

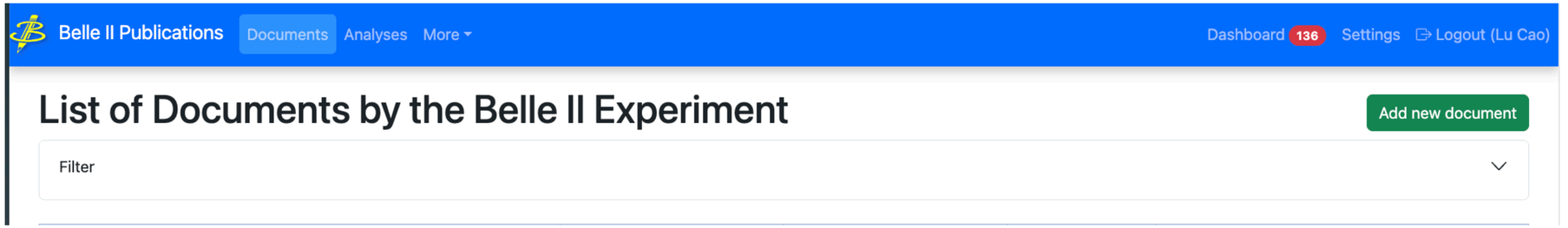
https://docs.belle2.org/pub_data/analyses/SLME-016/

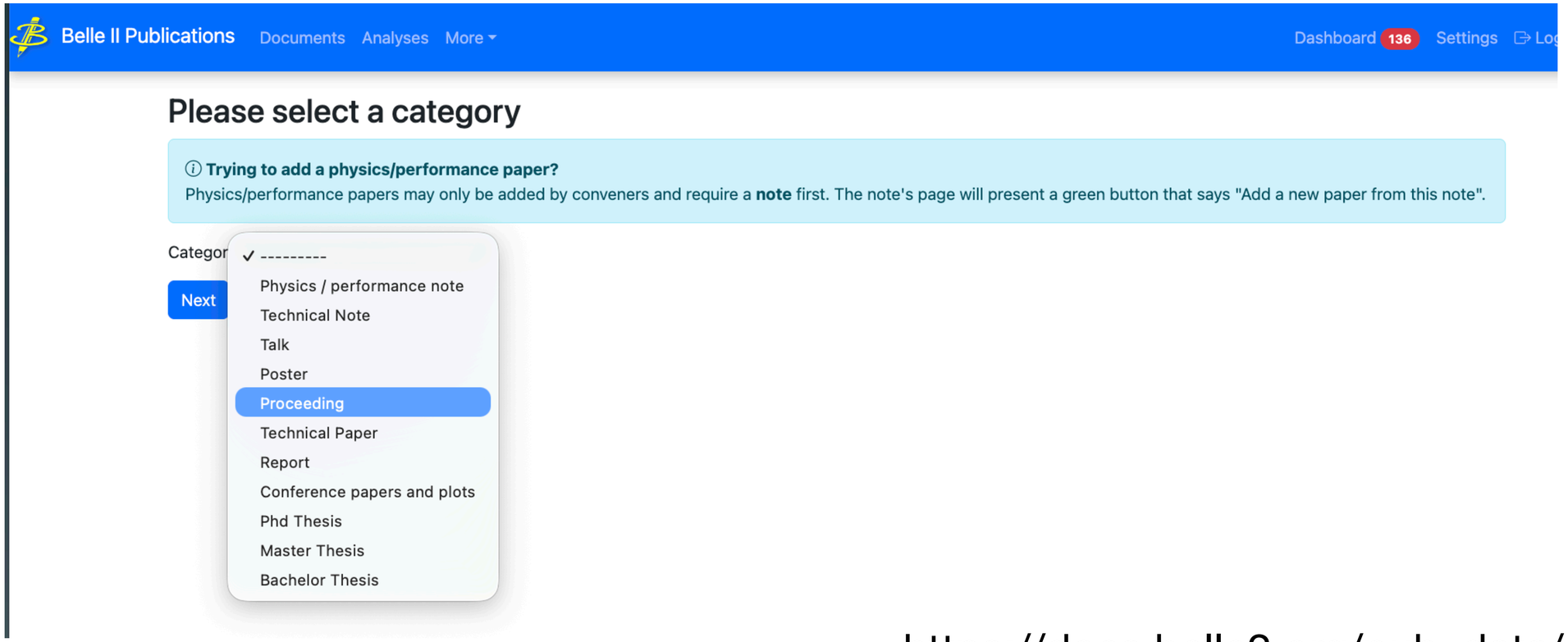
# 关于PubDB

https://docs.belle2.org/pub_data/documents/



# 其他“publication”




https://docs.belle2.org/pub_data/documents/

# Bylaws中关于内部审核的细则

## Belle II bylaws

June 19, 2017: Adopted by the Institutional Board
Oct. 11, 2017: Code of conduct, bylaw on joint membership added
Feb. 5, 2018: Text on replacing elected positions
June 18, 2018: Add SuperKEKB representative as regular EB member
Oct. 15, 2018: Additional code of conduct text
June 17, 2019: Add Deputy Spokesperson
Oct. 21, 2019: Quorum for electronic votes; clarify pub and speakers chair elections; tied elections; Emeritus authorship; clarify voting to remove chairs and members
Feb. 11, 2021: Software review; diversity talks; review talks
Oct. 15, 2021: Voting method
Jan. 22, 2022: Clarify role of publications committee
Sep. 23, 2022: Remove term limits on pub committee; specify start of IB and spokes terms
Mar. 7, 2023: Add Expired and Phasing out statuses
Oct. 23, 2023: Lower quorum for announced votes, Deputy Physics Coordinator added
Oct. 7, 2024: Review process adjusted to current guidelines
Feb. 26, 2025: Optional fast-track admission of faculty/staff members
Apr. 6, 2025: Early Career Researchers section
Jun. 16, 2025: Optional fast-track admission of emeritus members
Sep. 29, 2025: ECR section changes and ECR-reps as IB ex officio members.
Jul.-08 2026: Physics Coordinator term two year → one year

### Institutional Board

1. Duties

1.1 The institutional board (IB) sets operating policies for the collaboration.

1.2 The IB will ratify the collaboration by-laws.

1.3 The IB will appoint a Nominating Committee of nine members of the collaboration (reflecting the regional composition of the collaboration) who will be responsible for nominating individuals to stand for election as Spokesperson.

1.4 The IB will develop a policy on admission of new members to the collaboration.

1.5 The IB will develop a policy on the rights of current and former members of the collaboration.



https://public.belle2.org/downloads/belle2_bylaws.pdf

### Review process

18. Review committee

18.1 The Publications Committee will form a three-person review committee upon request of the working group convener (see 25.2). At least one of the three members should be from outside the working group.

18.2 The Publications Committee will assign one of its members to monitor the progress of the review and to assist the review committee and authors with language, style, and presentation.

18.3 The review committee will approve the unblinding of the analysis, if appropriate, when it is satisfied with the analysis and internal documentation.

18.4 Review committee members are expected to respond to analysts in a reasonable period of time. If one review committee member is causing significant delays, the review committee chair can decide to proceed without that reviewer. The Publications Committee chair may replace reviewers if necessary to keep the review progressing at a reasonable rate.

18.5 The mailing list used for communications between the review committee and authors, the internal documentation, and all other relevant information will be available to all collaborators.

18.6 The analysts will make their analysis software accessible to collaborators.

19. Collaboration wide review

19.1 When the review committee and analysts agree that the paper or conference paper is ready for collaboration wide review, the review committee chair will request that the Publications Committee start it.

19.2 Preliminary results to be shown at a conference, but not submitted to a journal, must be accompanied by a conference paper describing the results, which will be made public upon completion of the review process.

19.3 Any material to be made public in addition to the article itself will be specified as part of the collaboration wide review.

19.4 The analysis will be presented to the collaboration in a physics meeting or a B2GM plenary session.

19.5 All collaborators are invited to comment on the paper and analysis. The Publications Committee will request that a subset of the collaboration institutions in particular provide comments.

19.6 One or more Publications Committee members will also review the article during the collaboration wide review period.

19.7 The comment period for journal articles is at least two weeks; for conference papers, it is at least one week. If the Publications Committee chair feels that the review has not received sufficient response from the collaboration, the committee can extend the comment period, and/or ask additional institutions to comment.

19.8 The Spokesperson may request an expedited review with shorter review period.

19.9 The review committee will verify that the analysts have adequately responded to collaboration comments and notify the Publications Committee that the paper has completed collaboration wide review.

19.10 Single-author papers for conference proceedings do not undergo a collaboration-wide review, but rather require only a sign off by the relevant working group convener or by the Physics Coordinator.

20. Submission

20.1 The Publications Committee will perform a final check of grammar, style, and presentation issues and, in the case of journal articles, notify the collaboration that the paper is ready for submission.

20.2 For journal articles undergoing standard (non-expedited) reviews, there will be a period of at least 48 hours between Publications Committee notification to the collaboration and Publications Committee sign off for submission.

20.3 The analysts will submit the article to arXiv and the journal.

20.4 The Publication Committee will encourage analysts to respond to journal referees in a timely fashion. The analysts' responses must be approved by the Review Committee chair and Publications Committee.