



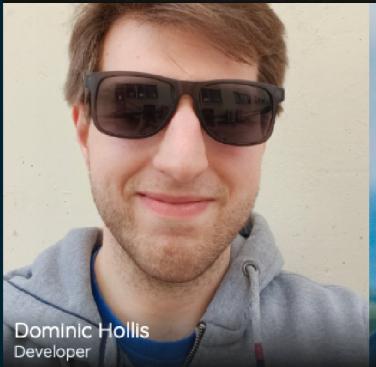


8 years of Indico-JACoW collaboration

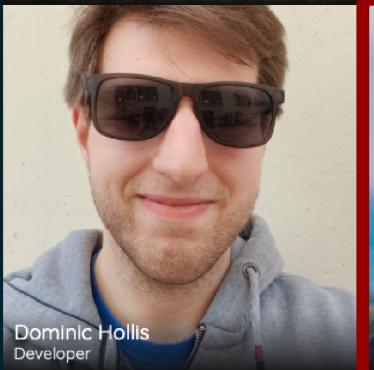
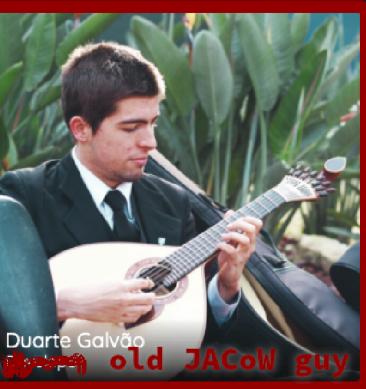
Duarte Galvão, Michel Succar (CERN)

IT-CA Group Meeting (*December 2024*)

Team



Team



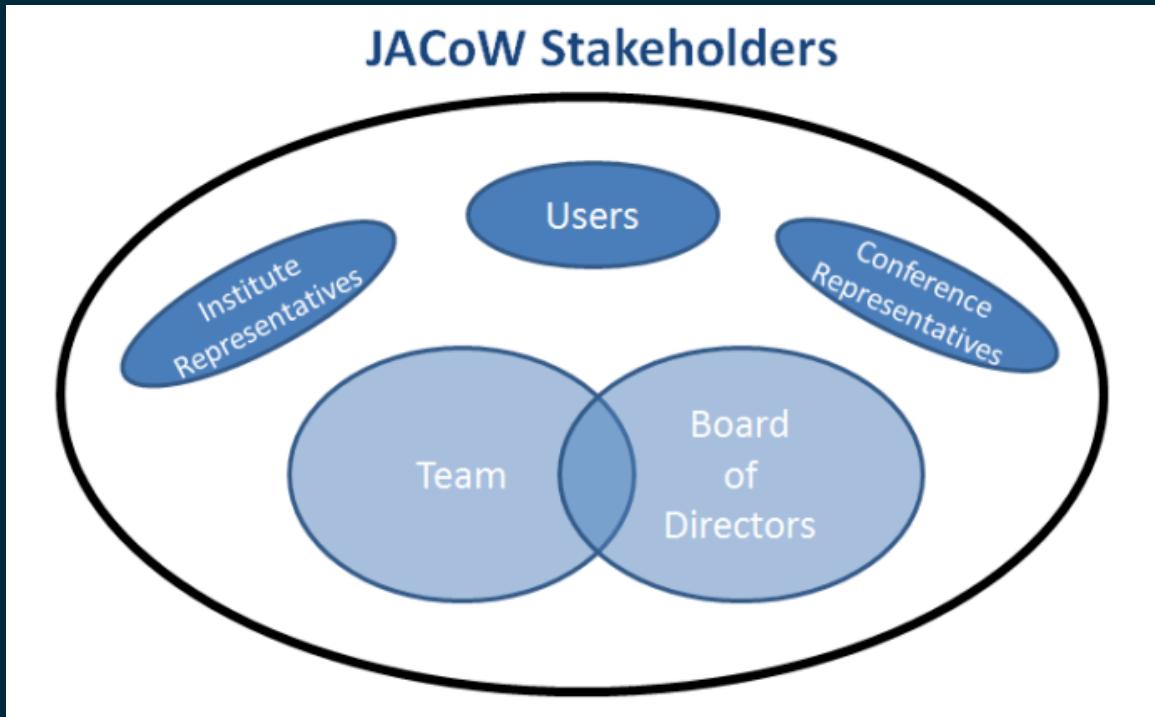
What is JACoW?

[Home](#)[Proceedings](#)[Authors](#)[Organizers / Editors](#)[JACoW Team](#)[About](#)[Contacts](#)

Joint Accelerator Conferences Website

The Joint Accelerator Conferences Website (JACoW) is an international collaboration that publishes the proceedings of accelerator conferences held around the world. All conferences agree to the [policies and requirements for publication](#). Originally created for the publication of the proceedings of the Asian, European, and North American particle accelerator conferences (which in 2010 became the International Particle Accelerator Conference series, or IPAC), today the site hosts the [proceedings](#) of the following JACoW collaboration conferences:

ABDW	DIPAC	HIAT	LINAC	RuPAC
APAC	EBIST	IBIC	MEDSI	SAP
BIW	ECRIS	ICALEPCS	NAPAC	SRF
COOL	EPAC	ICAP	PAC	
Cyclotrons	FEL	IPAC	PCaPAC	



What is JACoW?

- JACoW is NOT a legal entity
- Members from research institutions from all over the world
- Oversees and provides services for publication of conference proceedings

What is JACoW?

- BNL (Upton, NY, US)

- Cornell University (CLASSE) (Ithaca, NY, US)

- FRIB (East Lansing, MI, US)

- ANSTO (Sidney, AU)

- BARC (Mumbai, IN)

- CIAE (Beijing, CN)

- HU/AdSM (Higashi-Hiroshima, JP)

- IBS (Daejeon, KR)

- IHEP (Beijing, CN)

- IMP (Lanzhou, CN)

- CELLS-ALBA Synchrotron (Barcelona, ES)

- **CERN (Geneva, CH)**

- CEA/DSM/IRFU (Orsay, FR)

- DESY (Hamburg, DE)

- DLS (Oxford, GB)

- Elettra-Sincrotrone Trieste (Trieste, IT)

- ESRF (Grenoble, FR)

- ESS (Lund, SE)

Americas

- JLAB (Newport News, VA, US)
- LANL (Los Alamos, NM, US)
- LBNL (Berkeley, CA, US)
- LNLS (Campinas, BR)

- ORNL (Oak Ridge, TN, US)
- SLAC (Menlo Park, CA, US)
- TRIUMF (Vancouver, BC, CA)

Asia-Pacific

- JAEA/J-PARC (Tokai-mura, JP)
- KAERI (Daejeon, KR)
- KBSI (Busan, KR)
- KEK (Ibaraki, JP)
- KIRAMS/KHIMA (Seoul, KR)
- NIRS (Chiba, JP)
- NSRRC (Hsinchu, TW)

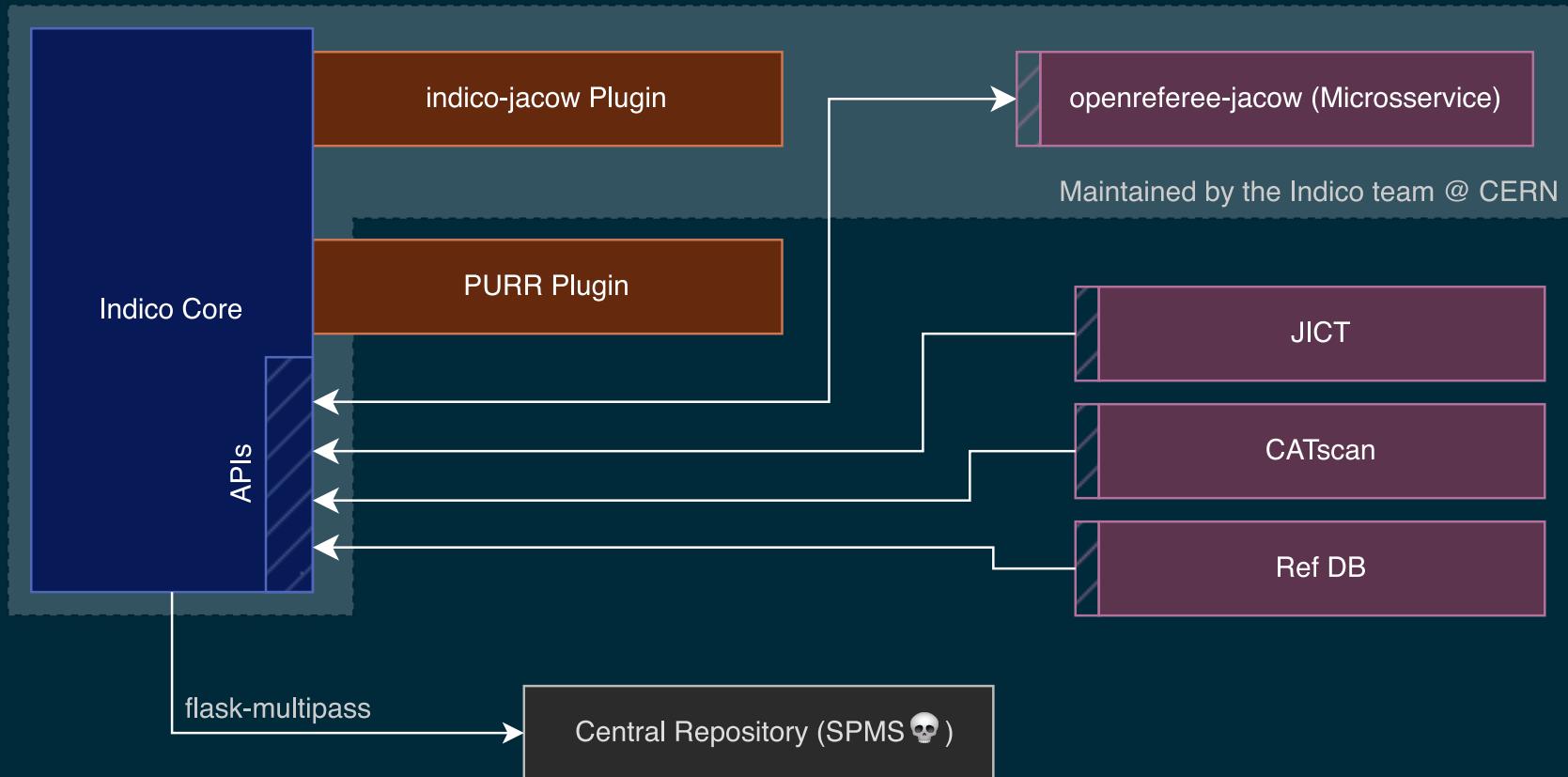
- PKU (Beijing, CN)
- RIKEN Spring-8 Center (Hyogo, JP)
- RRCCAT (Indore, IN)
- SLRI (Nakhon Ratchasima, TH)
- SINAP (Shanghai, CN)
- TUB (Beijing, CN)
- VECC (Kolkata, IN)

Europe, Middle East, Africa

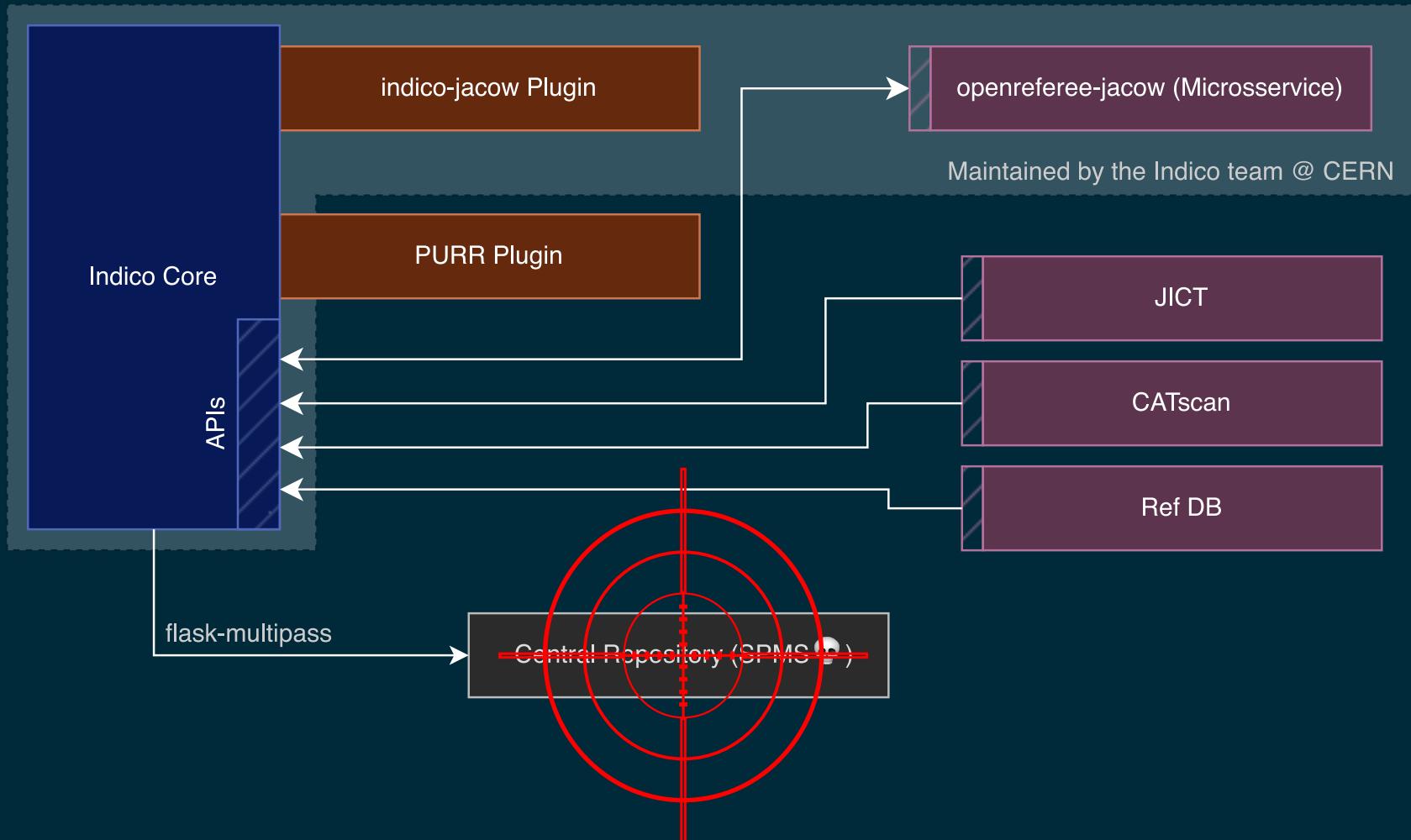
- GSI (Darmstadt, DE)
- HZB (Berlin, DE)
- HZDR (Dresden, DE)
- IAP/RAS (Nizhny Novgorod, RU)
- IFIC (Valencia, ES)
- INFN/LNF (Frascati, IT)
- ILSF (Tehran, IR)
- KIT (Karlsruhe, DE)

- KACST (Riyadh, SA)
- MAX-lab (Lund, SE)
- PSI (Villigen, CH)
- STFC/DL/ASTeC (Daresbury, GB)
- STFC/RAL/ASTeC (Didcot, GB)
- The University of Liverpool (Liverpool, GB)
- URLS (Rome, IT)

What is JACoW? (our POV)



What is JACoW? (our POV)



Past year's progress

- We went to IPAC24

Duarte Galvão, Michel Succar - IT-CA-CTE (CERN)

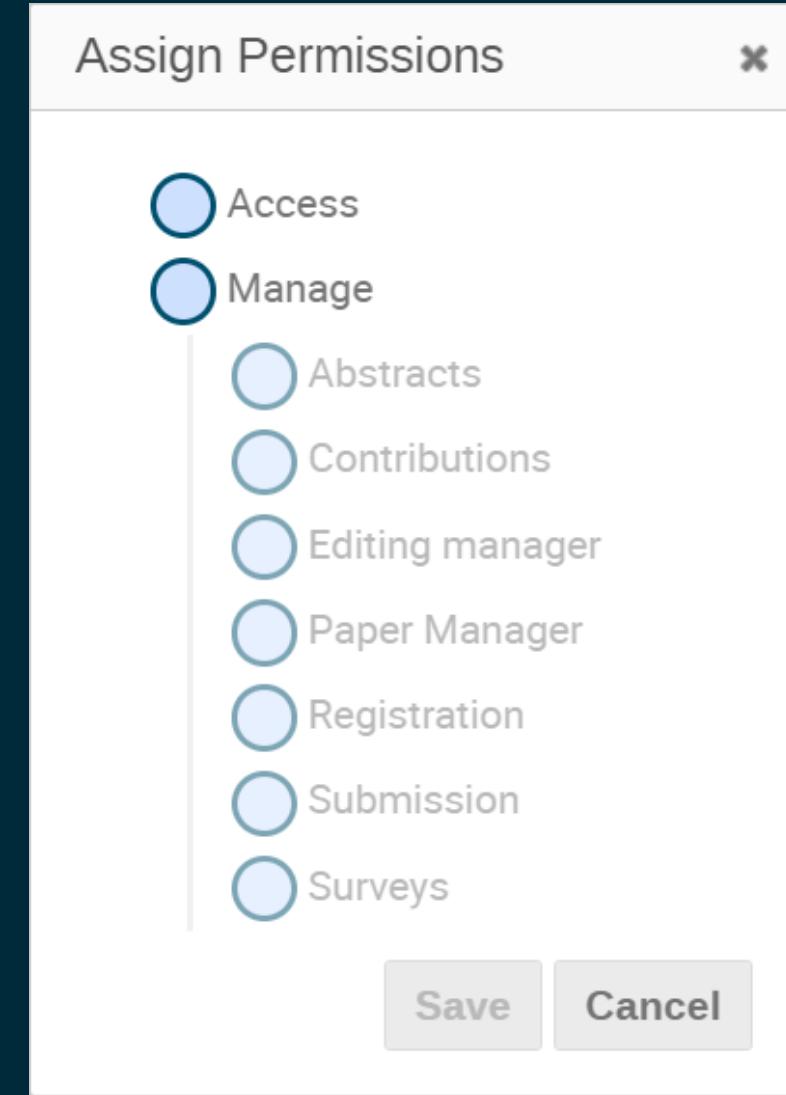


Past year's progress

- We went to IPAC24
 - and we took notes!

Type	Problem	Priority	Solution
New feature	A restricted group of people need to be able to edit the contributions' titles and author lists. However, the only way to allow this is to give them full management access to the whole event, which is confusing for them and can be dangerous.	Low	A new permission type that only allows managing contributions.
New feature	The label for the "internal" setting in comments is "Restrict visibility of this comment to other editors", which caused some confusion regarding whether this means that comments are visible only to other editors or not.	Low	Change the label text to something such as "Restrict visibility of this comment to other editors only".
New feature	On the contribution page, there is a "go to timeline" button that links to its corresponding Editing Timeline. However, this button is only shown the contribution's submitters, meaning that managers and editors need to manually search the editable list to find the corresponding timeline.	Low	Show the button to everyone who has the "can_see_timeline" permission.
New feature	The error messages in the revision files upload form are very discrete - a white box with a red/orange icon. This causes confusion in both submitters and editors, as they often can't tell what's wrong when trying to make a revision.	Medium	Make the error boxes more prominent. Preferably fully red.
Bug	When searching on the "Get Next Editable" dialog, the search results are highlighted but they are not pushed to the top, forcing editors to scroll through hundreds/thousands of editables to find the scattered ones.	Medium	Change display order of editables when applying a search filter.
Bug	When applying a filter on an editable list for papers, it also shows up in the editable list for posters, even though it might not make sense.	Medium	Add an editable type and event id to the session storage key for the filter.
New feature	It is necessary to freeze certain information, namely the contribution's description and title, in order to properly conduct the editing process. However, it is still useful to allow submitters to fix the state.	Medium	Provide more options in the "Submitter Privileges" dialog to enable/disable title, description and persons.
Bug	When doing a Fail QA action (reset_editable) on an editable that has gone from "Needs Submitter Confirmation" to "Approved", only the last revision is undone, and although the editable goes into "ready for review", the actions don't reflect this state, and is instead waiting for submitter confirmation.	High	Ideally no revisions should be undone. An editable should simply be forced on review. We need to check the editable's state rather than the last revision's state to know which actions can be performed.
New feature	The current way to upload files and approve a revision is to do a "Request Approval" action (marked with a yellow dot) and then, on the confirm button, open a dropdown and select "Confirm and Approve". This creates confusion, since the intended action is to approve and not to request approval. Many editors forget the final "Confirm and Approve" step, and since they cannot judge revisions in the "Needs Submitter Confirmation" (yellow) stage, they have to undo and redo the whole revision, which often means reuploading.	High	Allow uploading files when performing "Approve" judgment, similar to the "Request Changes". This action should create a single "approval" revision containing the files.
New feature	After a revision is made by an editor, it sometimes might be necessary to fix the list of tags. Currently, it is only possible to edit the revision text.	Low	Let the editor edit the tags as well as the revision text.
New feature	There are plans to use an external service to provide mailing lists functionality for JACoW conferences. However, Indico does not support any such integrations.	Low	Display the mailing list preferences in the conference dashboard, with information coming from the provider's API. Additionally, display in the conferences' registration form.

Contributions ACL permission



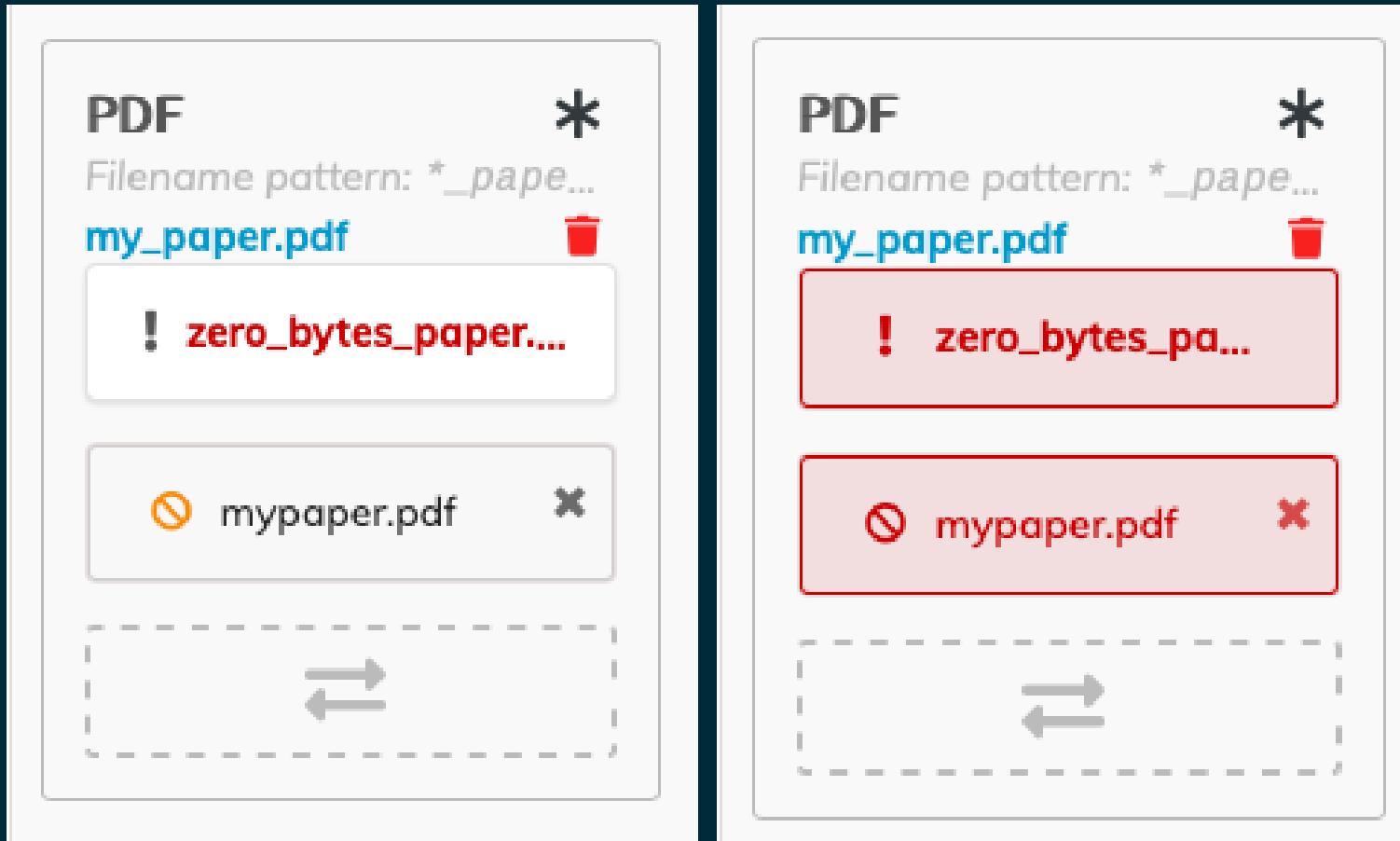
"Go to timeline" button

Editing

Paper: Ready for Review

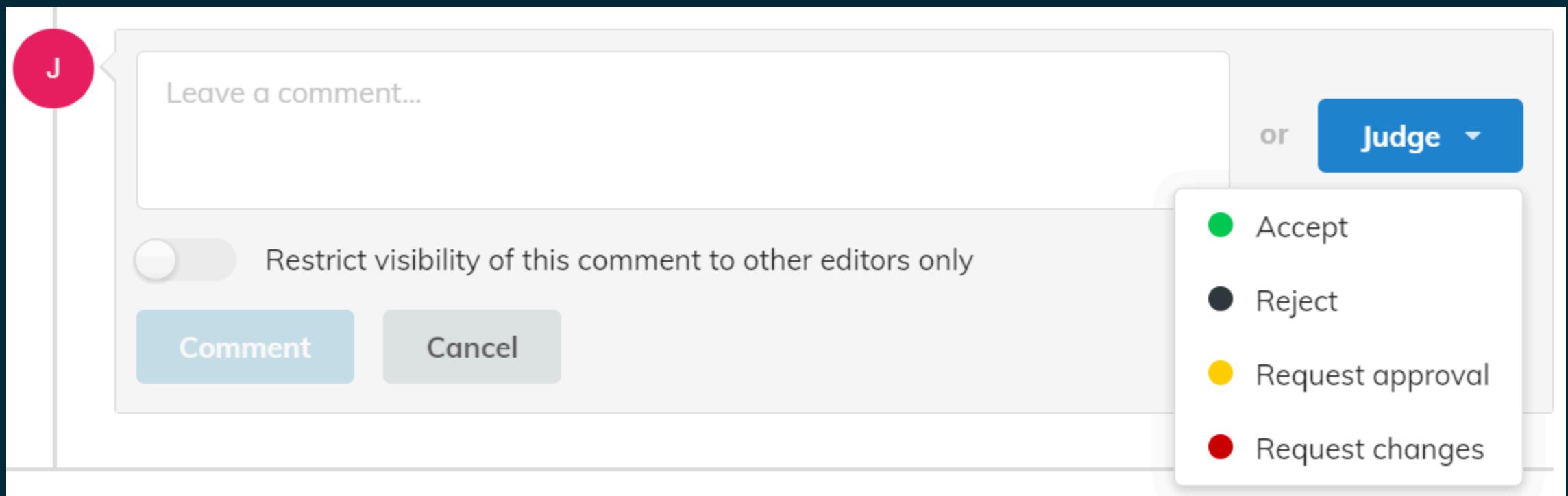
[Go to timeline](#)

Revision files upload errors



Refactor ReviewForm

- Judge button on editing revisions
- Switching between actions on the editing timeline erases comment



Upload files on "Approve" judgment

Your decision

THIS REVISION NEEDS EDITING

Upload files

PDF *

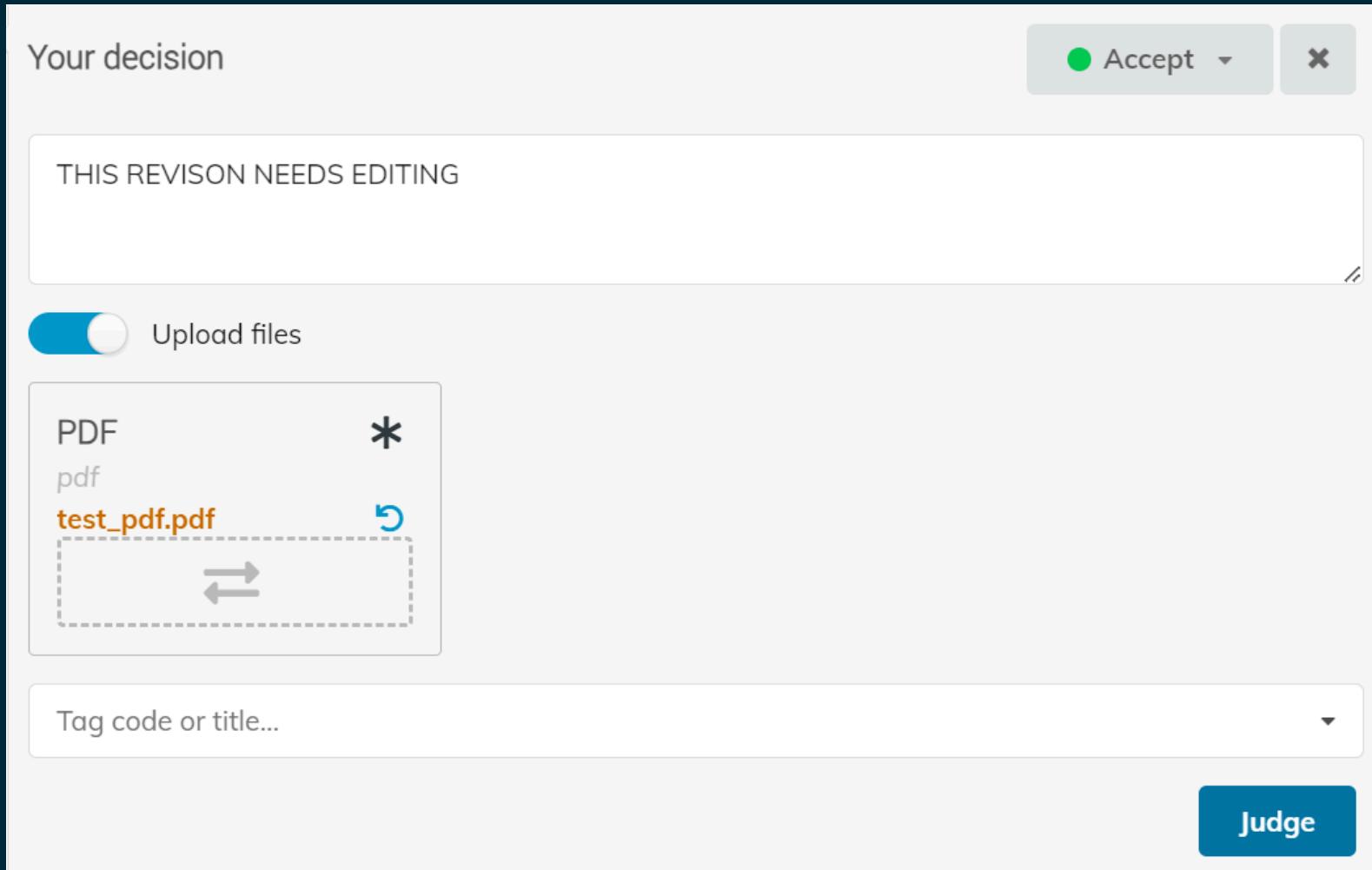
pdf

test_pdf.pdf

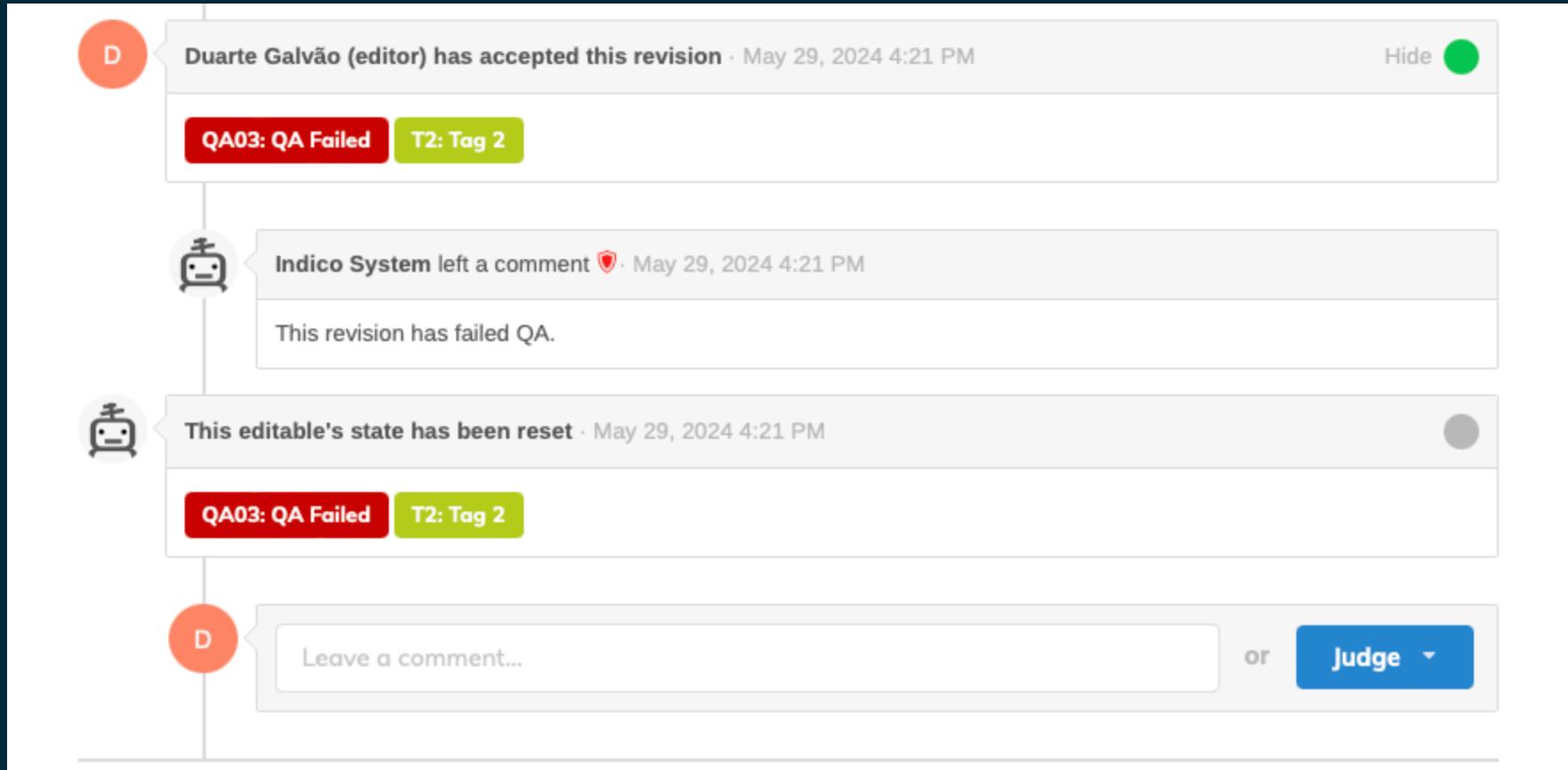


Tag code or title...

Judge



More transparency with timeline resets



The Future of Indico

- Greater Accessibility (a11y)
- UI Improvements and legacy code removal
 - React-based timetable
- User Interfaces
 - Improvements in material editor (e.g. better drag and drop)
 - Responsive interfaces that work OK on mobile
- More user-centric home page
- Version 2 of the REST API: granular scopes, endpoint versioning, OpenAPI support;
- More info in our roadmap (<https://getindico.io/roadmap/>)

getindico.io

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Indigo