





*two decades of history, many more to come*

Duarte Galvão, Michel Succar (CERN)

**JACoW Team Meeting 2024**

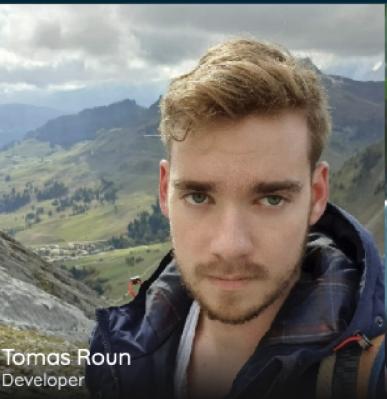
*The most popular event management system you never heard about*

- 300+ servers
- > 350K users
- Initial growth in research, but growing beyond it
  - [indico.un.org](http://indico.un.org)
  - [events.canonical.org](http://events.canonical.org)
  - [indico.gnome.org](http://indico.gnome.org)
  - [lpc.events](http://lpc.events)

# Team



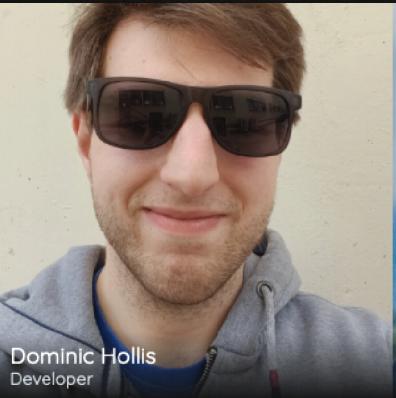
Adrian Mönnich  
Lead Developer, Project Manager



Tomas Roun  
Developer



Duarte Galvão  
Developer



Dominic Hollis  
Developer



Michel Succar  
Developer



Ajob Kustra  
Developer



Pedro Ferreira  
Section Leader, IT-CA-CTE

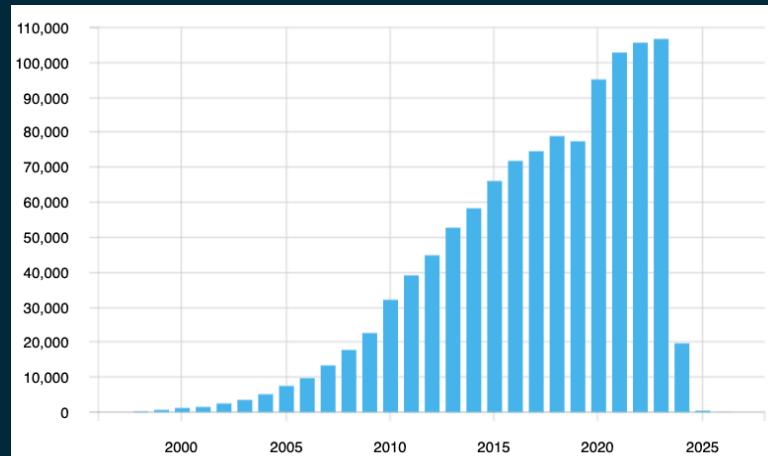


Germán Cancio  
Group Leader, IT-CA

# Adoption at CERN

The 18th International Conference on Strangeness in Quark Matter (SQM 2019) was held in Bari, Italy, from June 10-15, 2019. The website features a header with the conference logo and a photo of the Bari waterfront. Below the header is a sidebar with links for Overview, SQM 2019 main website, Timetable, Overall layout, Call for Abstracts, Contribution List, Book of Abstracts, Registration, Fee payment, Participant List, Conference info (with a link to [sqm2019.bna.infn.it](http://sqm2019.bna.infn.it)), and a Conference file section. The main content area shows a registration form for a specific event, with fields for Personal Data (Title: Pedro, First Name: Pedro, Last Name: Ferreira, Email Address: pedro.ferreira@cern.ch, Affiliation: CERN, Country: Portugal, Member of the Italian Physical Society (IFIS) Address: no). A note at the bottom states: "The address should include the institution name, the full-mail address and the country".

## EVENTS BY YEAR



FCC-hh physics analysis meeting, Future Circular Collider, Thursday 29 Nov 2018, 16:00 → 18:00 Europe/Zurich, CERN. The agenda includes:

- 16:00 → 16:10 Introduction: Speakers: Filip Moortgat (CERN), Heather Gray (IHEP). [FCC\\_intro\\_Nov29.pdf](#)
- 16:10 → 17:00 Update on tqq constraints from single top production: Speaker: Lev Dudko (M.V. Lomonosov Moscow State University (RUS)). [2018-11-29-FCC\\_FCC...](#)
- 17:00 → 17:30 Update on HH-4b: Speakers: Ana Carvalho (Universidade de Lisboa (PT)), Ricardo Jose Morais Silva Goncalo (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part.). [FCPhysics\\_HbbB...](#)
- 17:30 → 17:50 Update of HH-4b-4: Speaker: Elisa Fontanelli (Università e INFN, Bologna (IT)). [FCC-HH meeting \(29-11-2018\)](#)

Rucio Development Meeting, Rucio Data Management, Thursday 18 Feb 2021, 15:00 → 16:00 Europe/Zurich, Martin Barisits (CERN). The agenda includes:

- 15:00 → 15:10 News:
  - Two releases this week
    - # 1.24.3 post1
    - # 1.24.4
  - Release schedule
    - # 1.24.5 Feb-22
    - # 1.23.13 LTS Feb-22
    - # 1.23.14 LTS Feb-22
  - Code Freeze from Feb-24
    - # 1.25.0 v1 Feb-25
    - # 1.25.0 Mar-1 ... Mar-5

© 18/02/2021, 15:03 Martin Barisits

# Extensions

- Video conferencing 
- Payment Systems 
- Automatic conversion to PDF 
- Search 
- Storage 
- URL Shortening 
- Internal Workflows (e.g. recording, visitors)

# Zoom

The screenshot shows a Zoom meeting invitation for "CTE Section Meeting #87".  
- \*\*Title:\*\* CTE Section Meeting #87  
- \*\*Date & Time:\*\* Wednesday 31 Jan 2024, 16:00 → 16:30 Europe/Zurich  
- \*\*Organizer:\*\* Pedro Ferreira (CERN)  
- \*\*Videoconference:\*\* A zoom link is provided with a "Join" button.  
- \*\*Registration:\*\* A message states "You are registered for this event." with a "Check details" button.  
- \*\*Participants:\*\* A list of participants includes Adrian Mönnich, Dominic Hollis, Duarte Galvao, Michel Succar, Pedro Ferreira, Rene Fernandez Sanchez, Ruben Domingo Gaspar Aparicio, and Tomas Roun.

# Electronic Payment

**Payments**

Event-wide payment settings

 **General settings**  
Configure general settings for payments.

 **Configure**

**Payment methods**

 <b>Manual</b> <span>enabled</span>	 <b>Bank Transfer</b> <span>disabled</span>	 <b>PostFinance CERN</b> <span>enabled</span>	 <b>PayPal™</b> <span>disabled</span>
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# Workflows

**Logistics**

You can request additional services for your event. Click one of the service buttons below to send a request or to view/modify an existing request.

The screenshot shows a section titled "Logistics" with a sub-instruction: "You can request additional services for your event. Click one of the service buttons below to send a request or to view/modify an existing request." Below this, there are four service buttons arranged horizontally:

- CERN Visitor Badges** (Status: Accepted)
- Room assistance**
- Videoconference assistance**
- Webcast / Recording** (Status: Accepted)

# Access Registration

Request access to the CERN site  
In case you do not have a valid CERN badge, you can request temporary CERN site access here.

**Request access to the CERN site**  
CERN's Security Policy requires you to provide the following additional data. The contents of this form will not be shared with the event organizers and will only be revealed upon request from CERN's Site Surveillance service.

Once you have provided this data, you will be able to get a ticket which grants you access to the CERN site during this period: 14 September 2023 (10:00 - 12:00)

Birth date \*  
 DDMMYYYY 

Country of birth \*  
 Select a country

Place of birth \*

 Vehicle Registration  
 I'm coming by car



# Recording of Events



**Request details**

These are the details provided by the event manager.

Created by

Created at 12 May 2022, 08:38

Services  Webcast  Recording

Please choose whether you want a webcast, recording or both.

All contributions

Uncheck this if you want to select only certain contributions.

Webcast Audience

No restriction - everyone can watch the public webcast

Select the audience to which the webcast will be restricted

Language

English

Select the main spoken language during the event

Comments

If you have any additional comments or instructions, please write them down here.

**Modify request** **Withdraw request** **Back**

CERN Accelerating Science

Logged in as: Pedro Ferreira (pferreira) Logout Directory

CERN Webcast Website

Home Webcast Service Docs CDS Archive

**10 years of Higgs boson measurements at ATLAS and CMS**  
by Kerstin Tackmann

This event is also available in French

Main view Camera Slides

Discovery of a new particle.

Signal steadily increasing with size of dataset: "Textbook discovery"

Why were looking for a Higgs boson, but what is it then we found?

**Event details**

Date Thursday 01 Feb 2024, 17:03 → 17:03 (Europe/Zurich)

Location 500/L-001

Speaker(s) Kerstin Tackmann

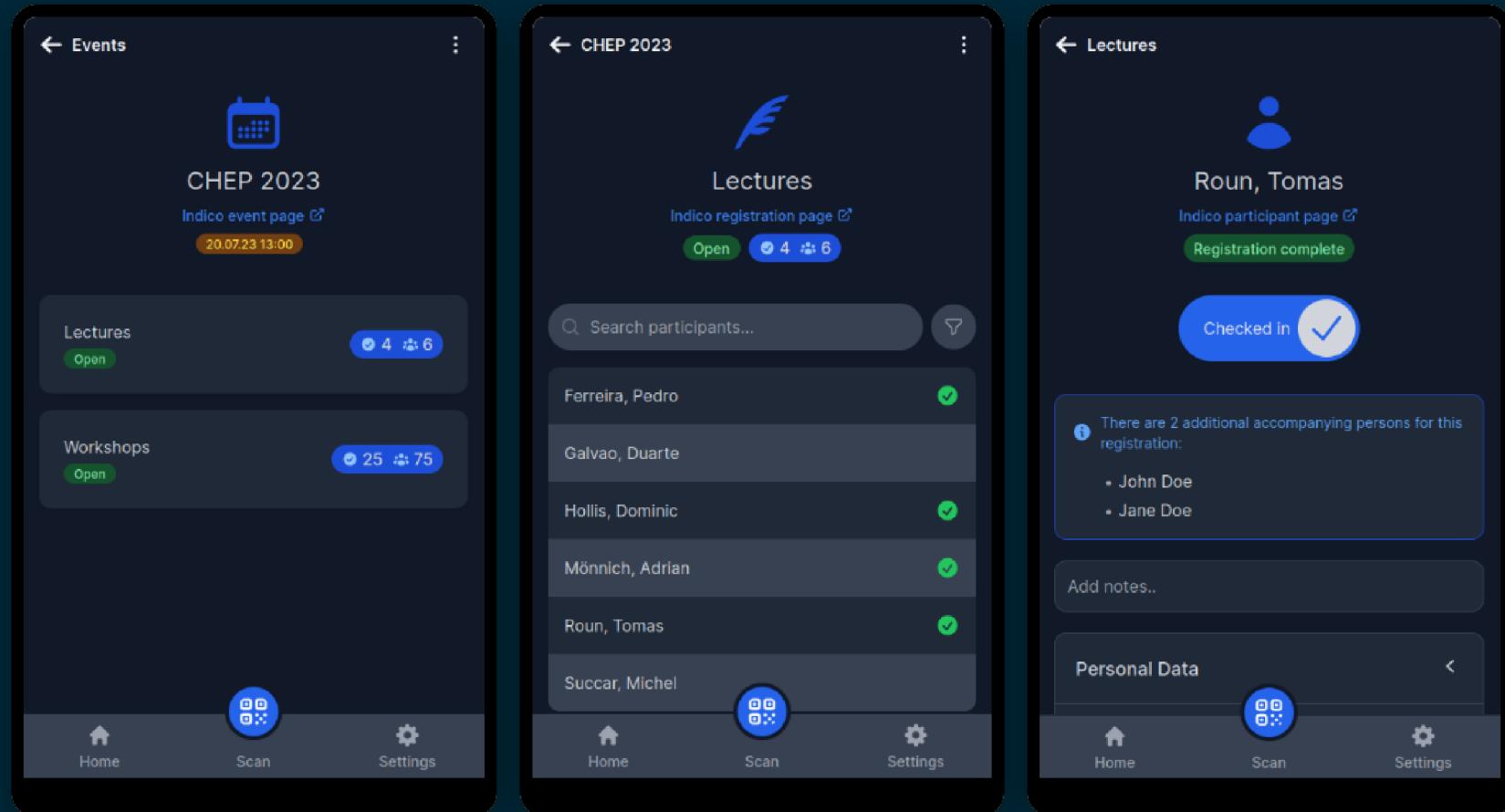
**Abstract**

On 4 July 2012, a packed CERN Auditorium, joined by physicists in Melbourne on the eve of ICHEP2012, along with a global webcast audience, learned that the long-awaited Brout-Englert-Higgs mechanism had

**Issues during the playback?**  
Contact us using this form.

Event page **indico**

# Check-in App (PWA)



# Governance

- Clear **Governance Policy** with **roles and bodies**
- Regular workshops and community events
- **Consultative board:** CERN, UN and MPP
- "**Making Indico better for us and everyone else**" e.g. accessibility work by UN

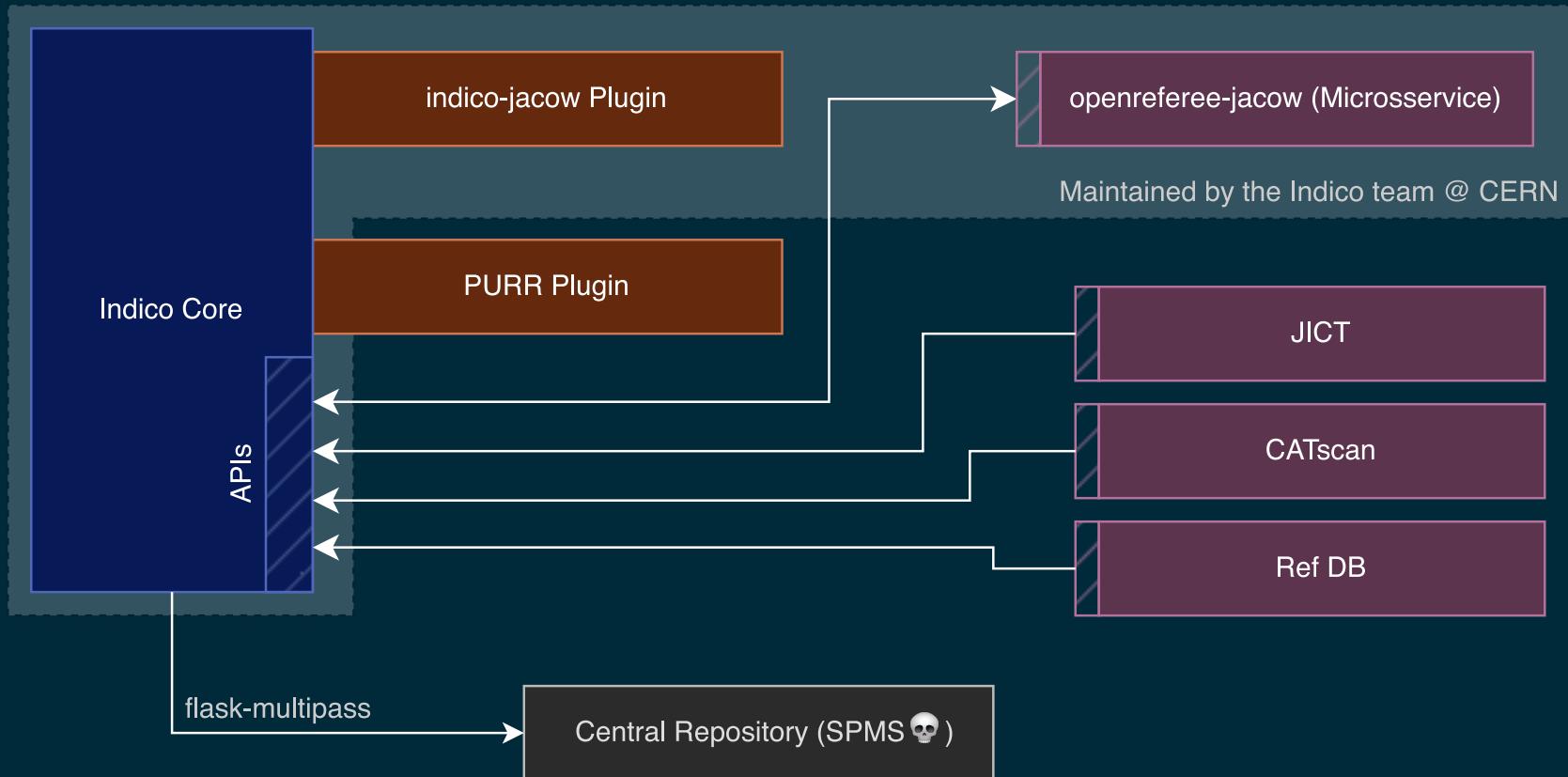
	Contribution	Influence
Indico Community	Voluntary	Ideas and suggestions
Participating Organizations	Significant	Presence in community meetings, a say in community resource allocation
Consultative Board	Particularly relevant	Approve roadmap and steer general Project development



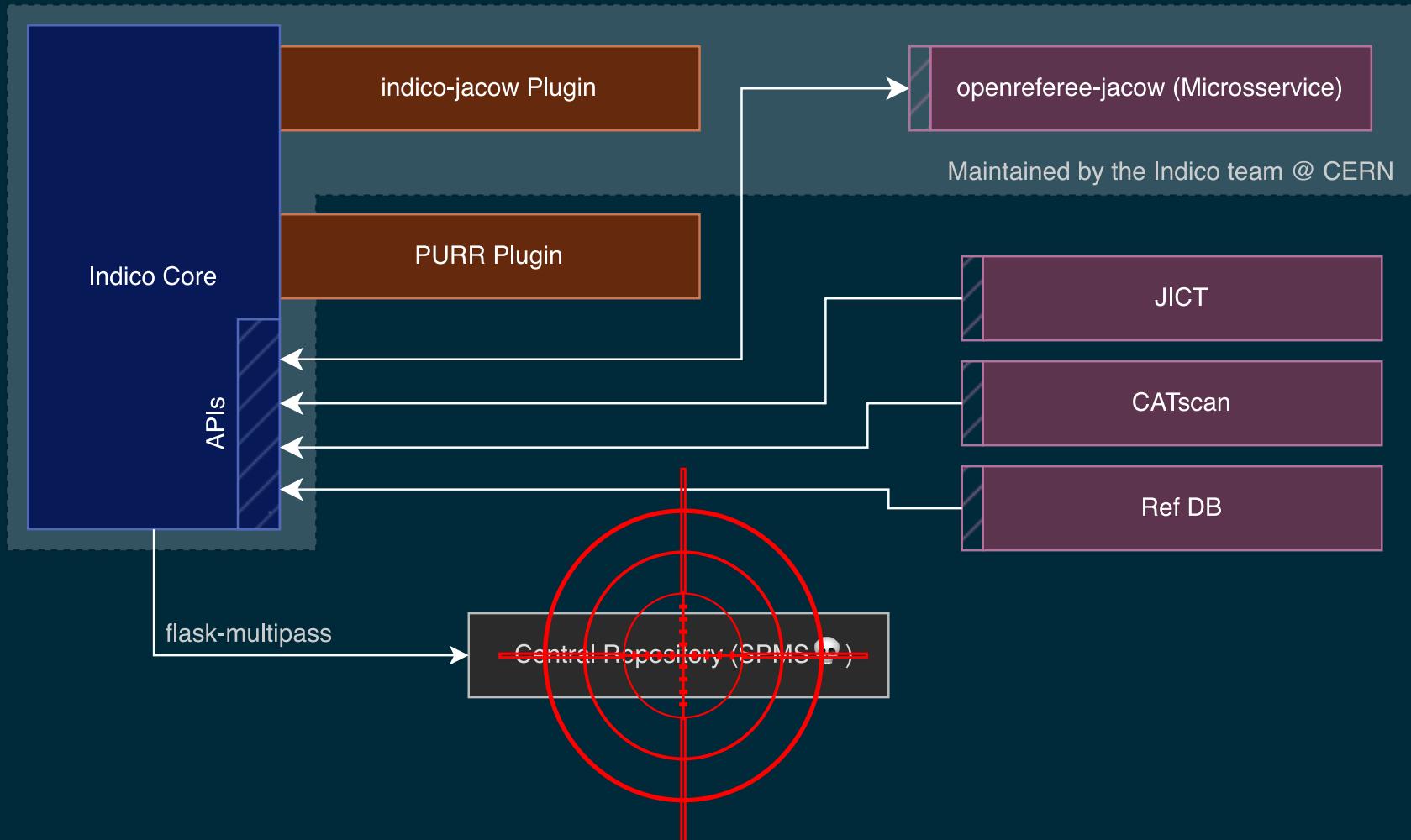
<https://github.com/indico/governance>

# What is JACoW?

# 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!
- TODO

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 for 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 dashboard, with information coming from the provider's API. Additionally, display in the conferences' registration form.

# 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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 @getindico

[m] @#indico:matrix.org / indico@libera.chat



Indigo