

# Indico Activities and Future Directions

JACoW Team Meeting 2023 @ Hsinchu, Taiwan

Duarte Galvão, 28/11/2023



# Outline

- Overview of Indico
- Indico 3.3 update
- Indico-JACoW collaboration
- The Future of Indico

# About Indico

## Main Features



Event-organisation workflow that fits lectures, meetings, workshops and conferences



Multi-granular tree-based protection scheme



Easy upload and retrieval of presentations, papers and other documents



Permanent archival of all event material and metadata



Reviewing functionalities for conference papers



Full coverage of the conference lifecycle



Room booking and management



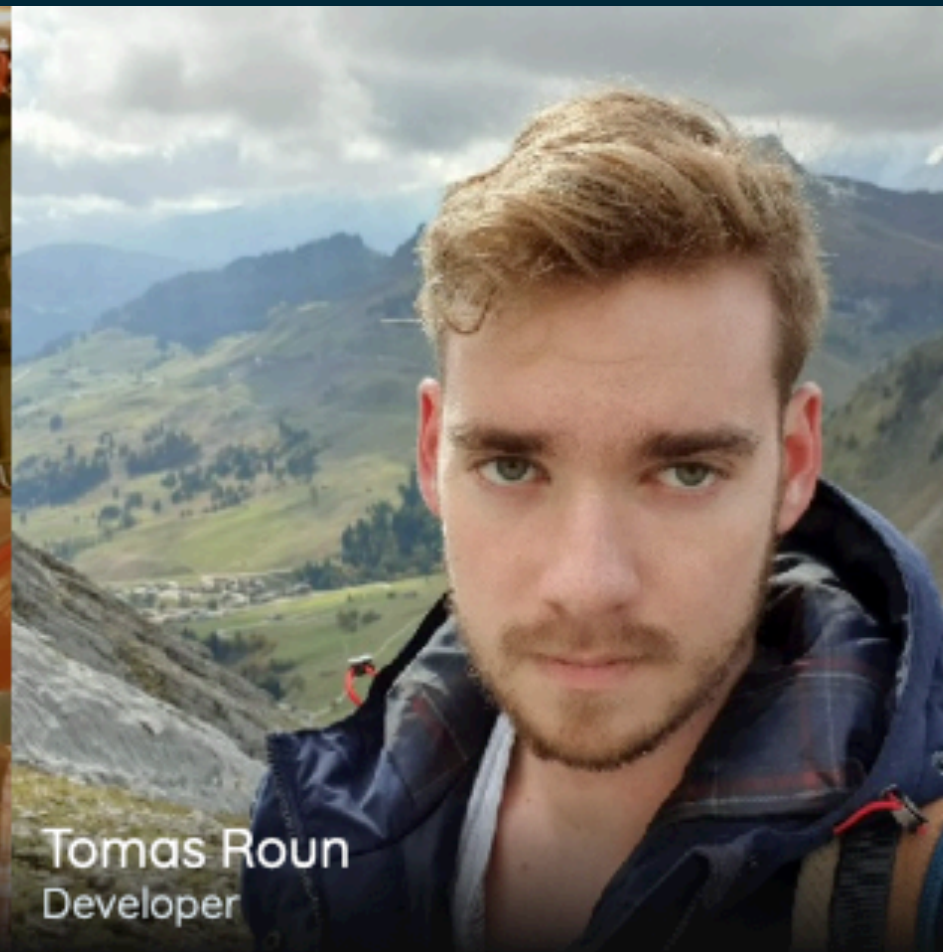
Integration with several collaborative tools

# Indico instances around the world

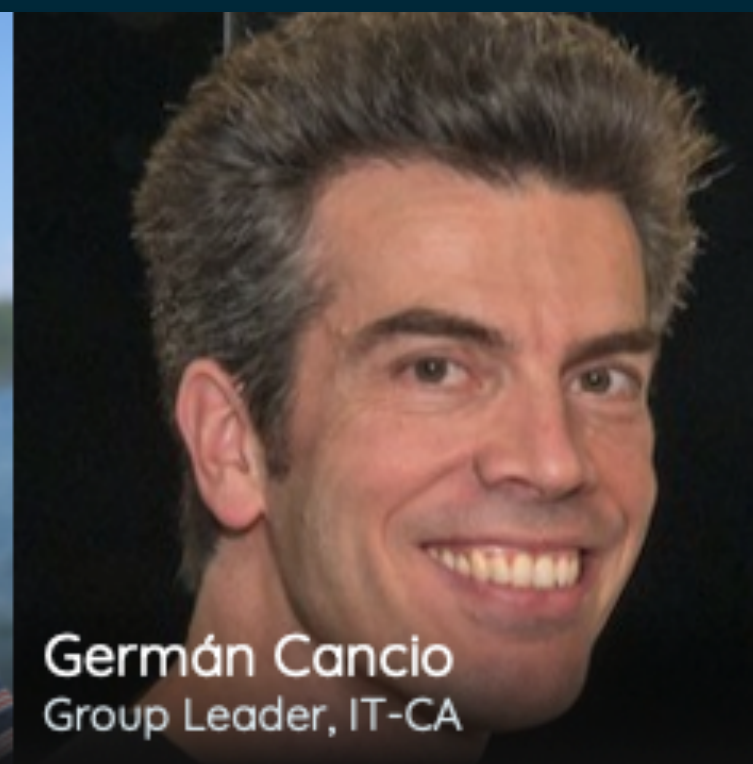
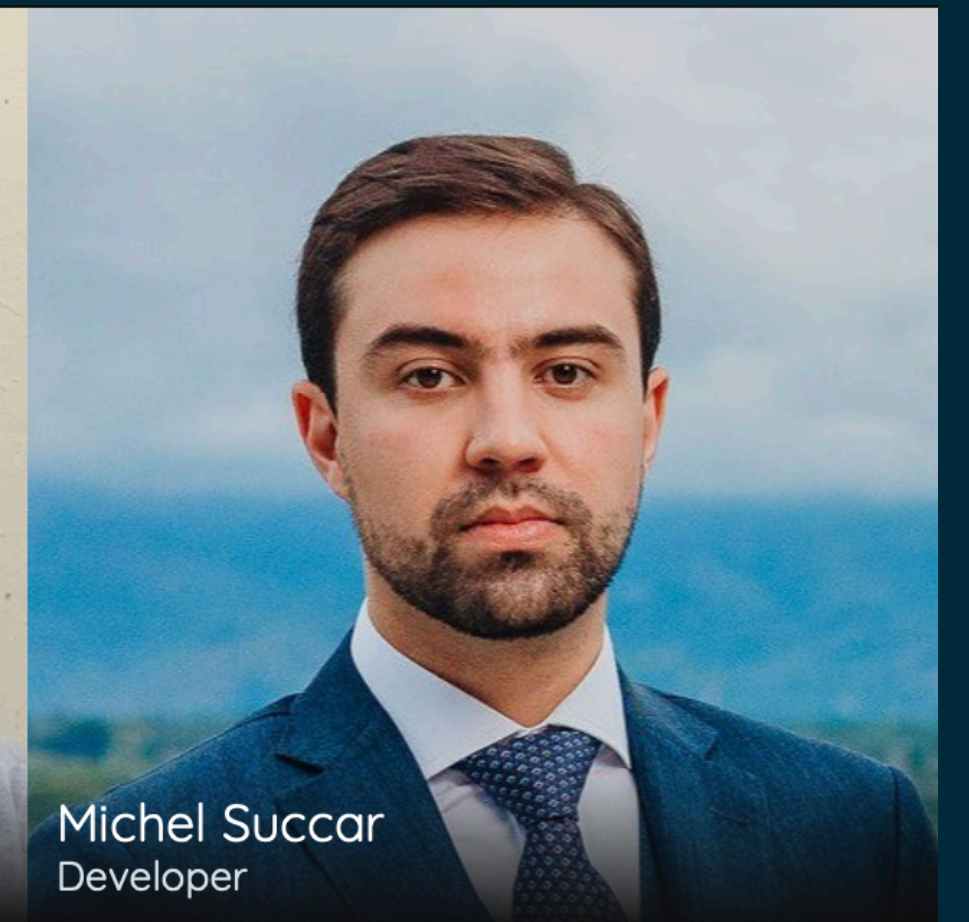


- Over 200 institutions using Indico
- ~1 million users in total

# The team



- 2 newcomers!



# Indico 3.3

## GDPR compliance & receipt/certificate generation

**My Profile**

Dashboard  
Personal data  
Profile picture  
Emails  
Preferences  
Accounts  
Favourites  
Applications  
API tokens  
HTTP API  
Data export

### Data export

Here, you can request to export all data concerning you that is currently stored in Indico.

#### Data selection

- Personal data**  
Basic information about your account
- Settings**  
Your global Indico settings
- Minutes & Contributions**  
Data about your minutes and contributions
- Registrations**  
Data you submitted when registering for events
- Room booking**  
Your rooms and reservations
- Abstracts & Papers**  
Data about your abstract and paper submissions
- Survey submissions**  
Your survey answers
- Attachments & Materials**  
Data about materials you uploaded
- Editables**  
Data about editables submitted through the Editing module
- Miscellaneous**  
Other data such as your API tokens and OAuth applications

#### Additional options

- Include files**  
If checked, for each selected option, a copy of all your uploaded files will be included in the export. Note that depending on the number of files, this may significantly increase the download size of the export


[Export my data](#)

**My Profile**

### Data export

**Your data export is ready**  
You can download it from the link below

Requested on	Contents
23/11/2023	<a href="#">Settings</a> <a href="#">Abstracts &amp; Papers</a> <a href="#">Survey submissions</a> <a href="#">Editables</a>

[New export](#) [Download](#) 

# Indico 3.3

## GDPR compliance & receipt/certificate generation

The Conference 17 Jun - 30 Nov  
Created by Duarte Galvao (duarte.galvao@cern.ch)

Clone Settings

### Document Templates

Add document template

Title \*  Default filename

You can use variables in your template. See the full list here.

template.html theme.css metadata.yaml

```
38 <th>Description</th>
39 <th>Price</th>
40 <th>Quantity</th>
41 <th>Subtotal</th>
42 </tr>
43 </thead>
44 <tbody>
45   {% for field in fields %}
46   <tr>
47     <td>{{ field.title }}</td>
48     <td>{{ field.field_data.price }}</td>
49     <td>{{ field.value }}</td>
50     <td>{{ field.actual_price }}</td>
51   </tr>
52   {% endfor %}
53 </tbody>
54 </table>
55
```

# Invoice

Invoice number: 12345  
Date: March 31, 2018

WeasyPrint  
26 rue Emile Decorps  
69100 Villeurbanne  
France


Our awesome developers  
From all around the world  
Earths

DESCRIPTION	PRICE	QUANTITY	SUBTOTAL
Social Dinner	50	True	50

# Indico 3.3

## GDPR compliance & receipt/certificate generation

### Generate Documents

 Generating document for a single registrant

**Document Template \***  
Sample Invoice

**Template Parameters**

Checky Boxy

**Texty Inputy**

**Custom Image URL**

**Droppy Downy**

**Filename \***  
 **[-{n}.pdf]**

Publish document  
Make the resulting document(s) available on the registration page.

Notify registrant(s) via e-mail  
Send an e-mail to the registrant(s) with the document attached.

**Save to registration(s)**

### Invoice

Invoice number: 12345  
Date: March 31, 2018

WeasyPrint  
26 rue Emile Decorps  
69100 Villeurbanne  
France

Our awesome developers  
From all around the world  
Earths

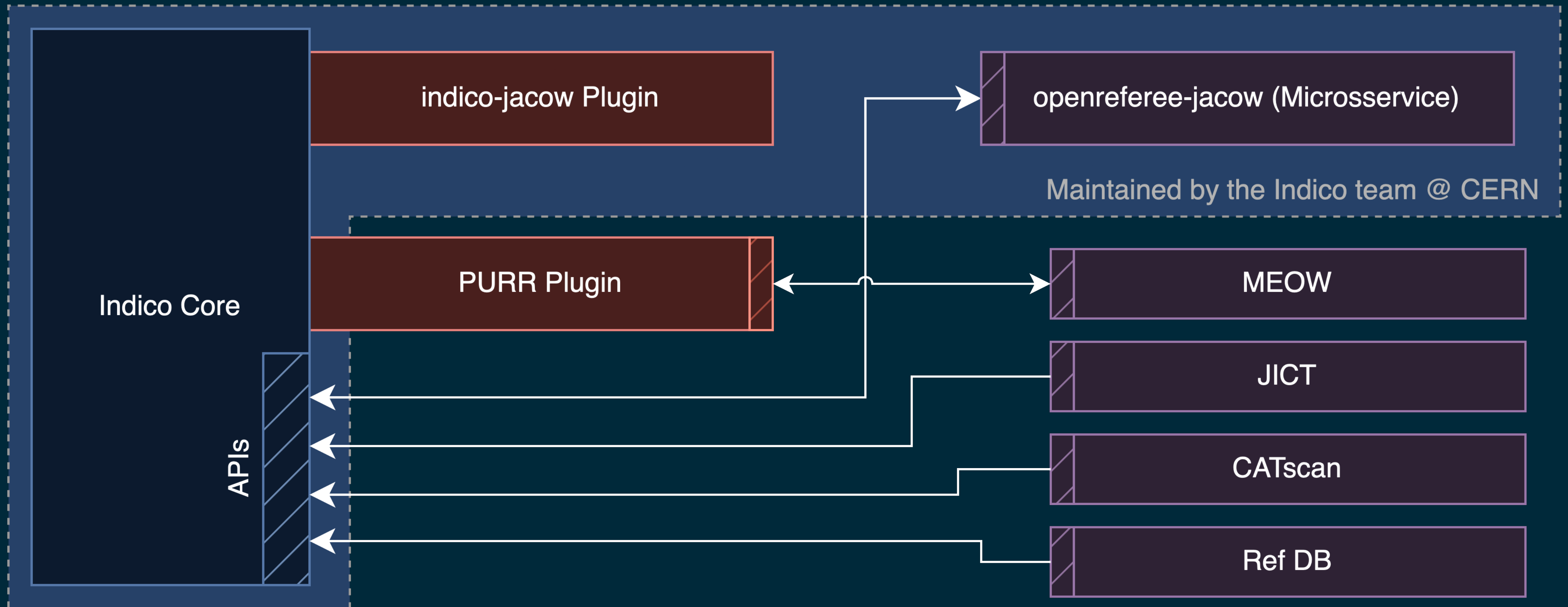
DESCRIPTION	PRICE	QUANTITY	SUBTOTAL
First Name		Duarte	0
aaa	0	[[{"id": "07b54bdb-bd76-48dc-a762-42e44cd64d60", "lastName": "das", "firstName": "di"}]]	0
Last Name		Galvao	0

DUE BY	ACCOUNT NUMBER	TOTAL DUE
May 10, 2018	132 456 789 012	<b>€10,545.00</b>

[Thank you!](#) contact@courtbouillon.org | courtbouillon.org



# Indico-JACoW



# Indico-JACoW

## Past year's progress

- “The Great Timeline Refactoring”
  - UI of the timeline is finally consistent with the way it is stored
  - Code base significantly simplified (~800 lines of code removed)
  - Significantly easier to implement features / fix bugs
- Lots of small improvements in the Editing Timeline
- Improvements in emailing and notifications
- Improvements in the Peer Review module
- General UI bug fixes

# Indico-JACoW

## Past year's progress

This screenshot shows the 'Your decision' interface. At the top, there is a 'Request changes' button and a close icon. Below is a text area for 'Leave a comment...'. A toggle switch labeled 'Make changes to the submission' is currently turned on. The interface is divided into two columns: 'PDF' (pdf) and 'Source Files' (tex, doc, docx). Under 'PDF', there is a file 'Submission.pdf' with a trash icon and a dashed box with a double-headed arrow. Under 'Source Files', there is a file 'Submission.tex' with a trash icon and a dashed box with a plus sign. At the bottom, there is a 'Tag code or title...' dropdown and a 'Submit' button.

This screenshot shows the 'My Profile' page. On the left is a sidebar menu with options: Dashboard, Personal data, Profile picture, Emails, Preferences, Accounts, Favourites, Applications, and API tokens. The main content area is titled 'Details' and includes a 'Block User' button. The 'Details' section contains fields for Title (Mr), First name (Duarte), Last name (Galvao), Affiliation (CERN), and Address.

This screenshot shows a submission revision history. At the top, there is a 'Leave a comment...' field and a 'Judge' button. Below is a revision entry for '#4 Duarte Galvao has submitted files · 11 January 2023 14:26 · Retracted'. A warning message states 'This revision has been retracted by the editor.' Below the message, there are two columns: 'PDF' with 'Submission.pdf' and 'Source Files' with 'Submission.docx'. A 'Download ZIP' button is located at the bottom right.

# Indico-JACoW

## Past year's progress

**Needs Changes** Jon Doe submitted for the contribution [Just one more abstract](#)  
Duarte Galvao is the assigned editor ([unassign](#))

**J** #1 · Jon Doe has submitted files · 14 February 2023 16:42 Hide

PDF	Source Files
<a href="#">blank_paper.pdf</a>	<a href="#">blank_paper.docx</a>

[Download ZIP](#)

**D** Submitter has been asked to make some changes · 14 February 2023 ↶ ●

Please leave more whitespace at the top, kind of like this:

**D** #2 · Submitter has been asked to make some changes · 14 February 2023 16:46

PDF	Source Files
<a href="#">blank_paper.pdf</a>	<a href="#">blank_paper.docx</a>

[Download ZIP](#)

**D** Leave a comment...



**Needs Changes** Jon Doe submitted for the contribution [Just one more abstract](#)  
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[Download ZIP](#)

# Indico-JACoW

## Past year's progress

17 June 2023 to 17 June 2024  
Europe/Paris timezone

Enter your search term

- Overview
- Scientific Programme
- Call for Abstracts
  - Reviewing Area
  - My Statistics**
- Timetable
- Contribution List
- My Conference
  - My Contributions
- Paper Peer Reviewing
  - Reviewing Area
  - Judging Area
- Editing
  - Papers
  - Posters
- Registration
- Participant List

### My Statistics

The reviewing statistics area shows statistics for the tracks for which you are a reviewer.

#### The track

Reviewed **1** Unreviewed **1** First priority **1** Second priority **0**

#### First track group

Reviewed **3** Unreviewed **1** First priority **1** Second priority **0**

#### Second Track

Reviewed **2** Unreviewed **0** First priority **1** Second priority **0**

#### Third Track

Reviewed **1** Unreviewed **1** First priority **0** Second priority **0**

#### T4

Reviewed **0** Unreviewed **0** First priority **0** Second priority **0**

#### T5

Reviewed **0** Unreviewed **0** First priority **0** Second priority **0**

Switch to display view

### The Conference 17 Jun

Created by Duarte Galvao (duarte.galvao@cern.ch)

#### Call for Abstracts Statistics

Statistics regarding the Call for Abstracts review and judgment process.

##### Number of reviews per track

Reviewer	T1	First track group			T4	T5	G2			T9	Total	
		T2	T3	Subtotal			T6	T8	Some other track	T7	Subtotal	
Duarte Galvao	1	2	1	3	0	0	0	0	0	0	0	4
Mister Abstract Reviewer	0	1	0	1	0	0	0	0	0	0	0	1

##### Positive answers to question "First priority"

Reviewer	T1	First track group			T4	T5	G2			T9	Total	
		T2	T3	Subtotal			T6	T8	Some other track	T7	Subtotal	
Duarte Galvao	1	1	0	1	0	0	0	0	0	0	0	2
Mister Abstract Reviewer	0	1	0	1	0	0	0	0	0	0	0	1

##### Positive answers to question "Second priority"

Reviewer	T1	First track group			T4	T5	G2			T9	Total	
		T2	T3	Subtotal			T6	T8	Some other track	T7	Subtotal	
Duarte Galvao	0	0	0	0	0	0	0	0	0	0	0	0
Mister Abstract Reviewer	0	0	0	0	0	0	0	0	0	0	0	0

# The Future of Indico

## Indico 3.4 and further

3.4

- 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/>)

The screenshot shows the 'Timetable' interface for Tuesday, 08/11. The interface includes a navigation bar with date selection (Mon 07/11, Tue 08/11, Wed 09/11, Thu 10/11, Fri 11/11, All days) and action buttons (Print, PDF, Full screen, Detailed view, Filter). The timetable is displayed in a grid format with the following sessions:

Time	Session Name	Location	Duration
08:30 - 09:00	Registration: Registration (R1)	Tellico B, Embassy Suites	08:30 - 09:00
09:00 - 10:30	Tuesday Morning Session: Tuesday Morning Session (TUM1)	Embassy Suites	09:00 - 10:30
10:30 - 11:00	Morning Tea	Embassy Suites	10:30 - 11:00
11:00 - 12:30	Tuesday Pre-Lunch Session: Tuesday Pre-Lunch Session (TUM2)	Embassy Suites	11:00 - 12:30
12:30 - 14:00	Lunch	Embassy Suites	12:30 - 14:00
14:00 - 14:30	Tuesday Post-Lunch Session: Tuesday Post-Lunch Session (TUA1)	Embassy Suites	14:00 - 14:30

# The Future of Indico

## Indico @ JACoW

- Small bug fixes and UI improvements

- You can check it live at:

<https://github.com/orgs/indico/projects/2>

The screenshot displays two columns of tasks in a project management tool. The left column, titled 'Todo' with a count of 6, lists six draft tasks. The right column, titled 'Approved' with a count of 4, lists four draft tasks.

Column	Task Description
Todo	Draft: Common import/export format for contributions (and abstracts)
Todo	Draft: 5.2 - ??? - import the initials field from the SPMS, necessary for consistent authors list in proceedings
Todo	Draft: Contributions: add filter capability on custom fields
Todo	Draft: 20230930 - CSV Import/export for peer review (content and judges)
Todo	Draft: Add QA status in list of papers + more info in JSON
Todo	Draft: 23.2 Paper code is truncated in editable list
Approved	Draft: 20230630 - API registrants: add registration form ID or per-form endpoint
Approved	Draft: 23.4 Two tooltips in different areas
Approved	Draft: Get next paper: Keep configuration
Approved	Draft: Verify correctness of Editing Timeline notifications

# Questions?