



*from CERN to the* *world*

Pedro Ferreira (CERN), Dominic Hollis (CERN)

Welcome to Indico. The Indico tool allows you to manage complex conferences, workshops and meetings. To start browsing, please select a category below.

Category	Events	Action
CERN-Related Clubs, Associations and Forums	9,256 events	<a href="#">View</a>
Committees	12,044 events	<a href="#">View</a>
Conferences, Workshops and Events	10,460 events	<a href="#">View</a>
Departments	116,959 events	<a href="#">View</a>
Directorate	507 events	<a href="#">View</a>
Experiments	856,409 events	<a href="#">View</a>
Global Indico	10,523 events	<a href="#">View</a>
Outreach	2,395 events	<a href="#">View</a>
Projects	74,220 events	<a href="#">View</a>
Schools, Seminars and Courses	12,030 events	<a href="#">View</a>
TEST Category	69 events	<a href="#">View</a>

**News**

- Indico 3.3  
Posted 5 Dec 2023  
[Adding Images to minutes](#)
- Indico 3.2  
Posted 19 Jun 2022  
[Statnett Visit and official signing of MoC](#)

**Upcoming events**

- Data Science Applications in Physics, Balkan ...  
repeating until Friday
- 10th MEFT Workshop  
starts Toronto
- 4th MeV2TeV Workshop  
starts Toronto
- Statnett Visit and official signing of MoC  
starts Monday
- 50 years of QCD  
starts 31 Jan 2024
- US Particle Physics for the Next Ten Years  
starts 2 Feb 2024

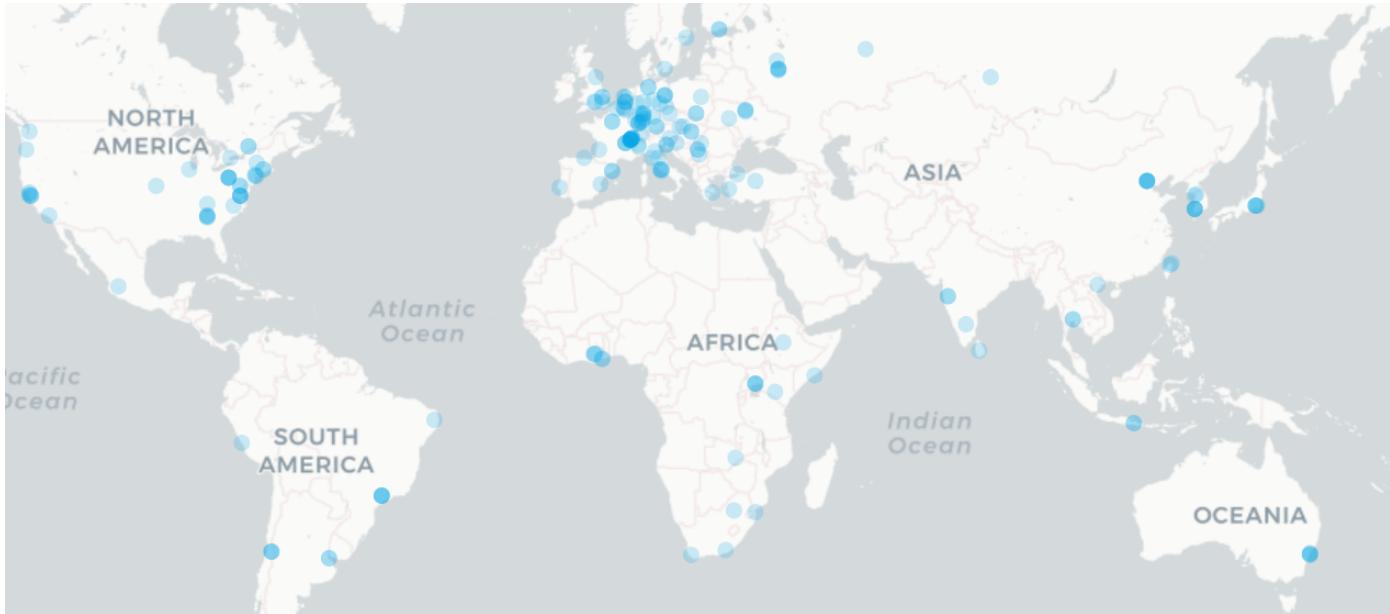
Powered by Indico v3.3 pro

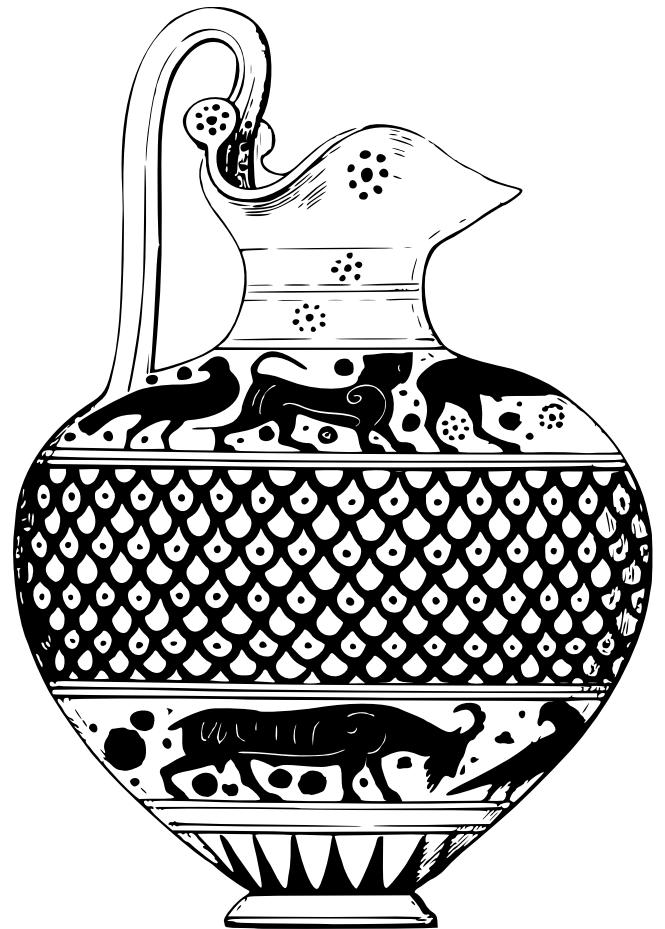
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- **Event Management System**
- **Core Developed at CERN**
- **Collaborative effort - Open Source**
- **> 70 developers over the years**
- **~ 250 servers world wide**

# Community





## History

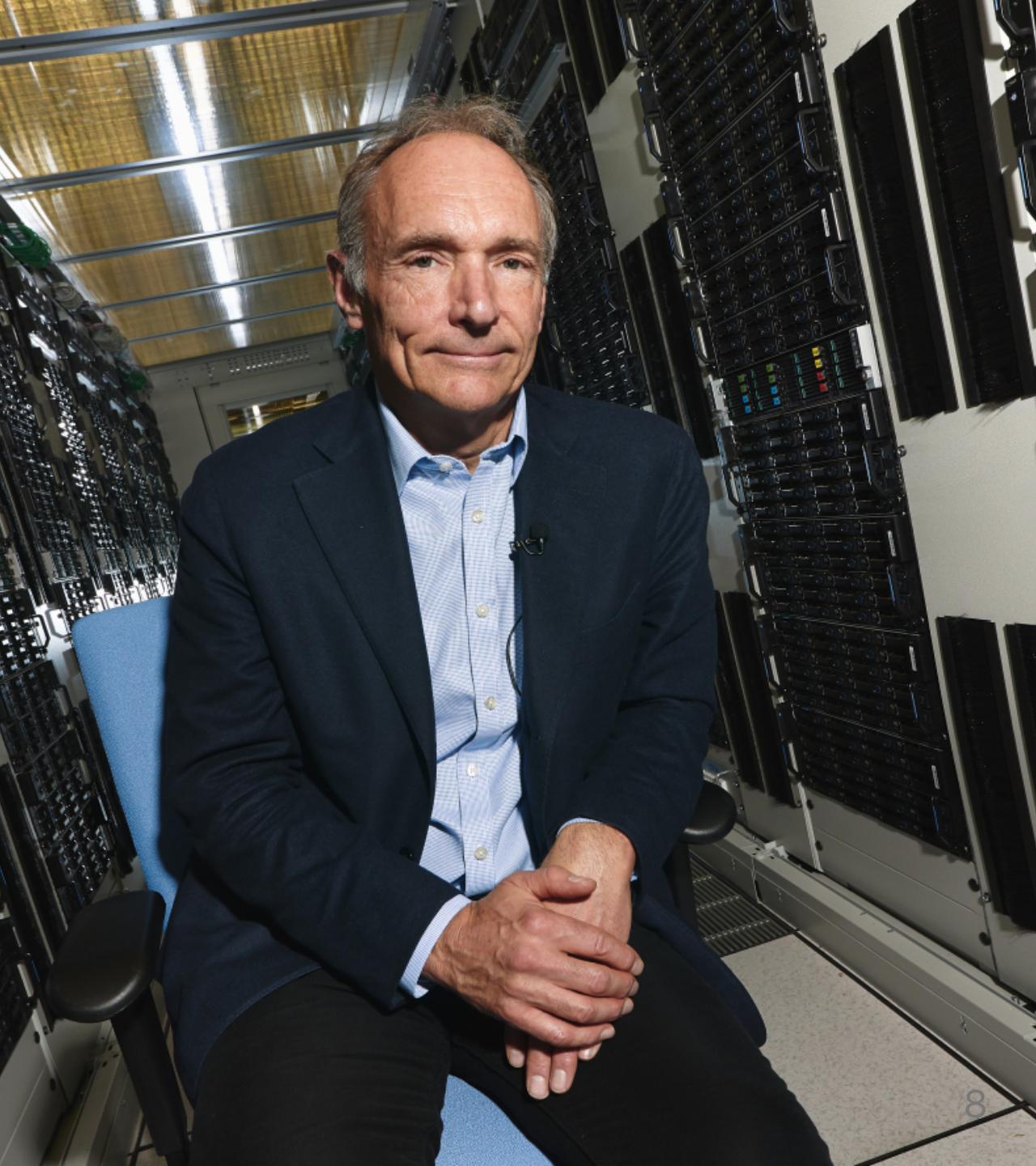
- 1999 - CDS Agenda
- 2002 - EU Project
- 2004 - First Conference
- 2007 - Room Booking
- 2009 - Video Conferencing
- 2013 - First Workshop
- 2015 - UNOG starts using it
- 2017 - Indico 2.0 (**rewrite**)
- 2021 - Indico 3.0 (**Python 3**)
- 2023 - 1 Million Events surpassed  
at CERN 🎉



## FOSS at CERN

- Open science is at the core of CERN's mission
- Indico, Invenio, Zenodo
- CERN Open Hardware Licence (CERN OHL)
- CERN OSPO (Open Source Program Office)







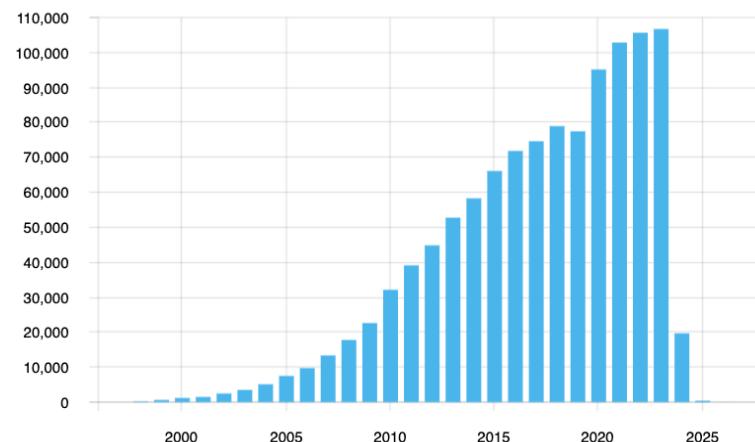
## CERN

- ~17.000 people on campus
- ~230 meeting rooms
- 100.000+ events/year
  - 1.000.000+ events total
- (Distributed) Meetings
- Conferences, workshops

# Adoption at CERN

The 18th International Conference on Strangeness in Quark Matter (SQM 2019) was held from June 10-15, 2019, in Bari, Italy. The website features a header with the conference logo and a photo of the Bari waterfront. The sidebar includes 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 email: sqm2019@cern.ch), and a link to the Conference information page (sqm2019@cern.ch). The registration form is shown below, asking for personal data like name, email, affiliation, and country.

## EVENTS BY YEAR

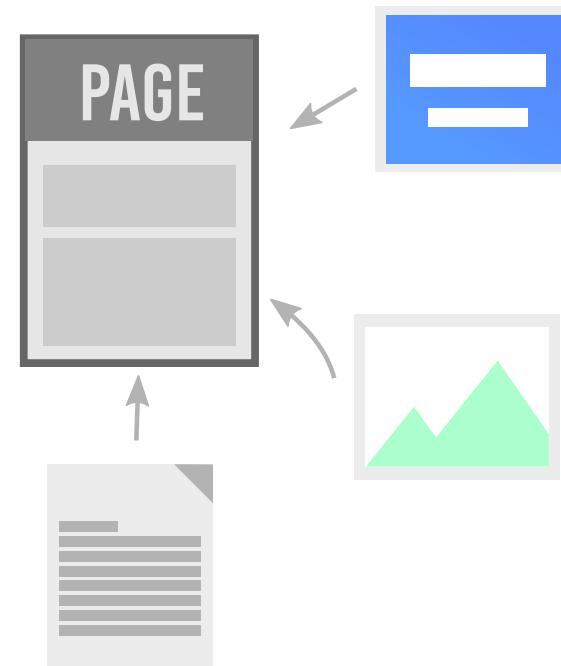


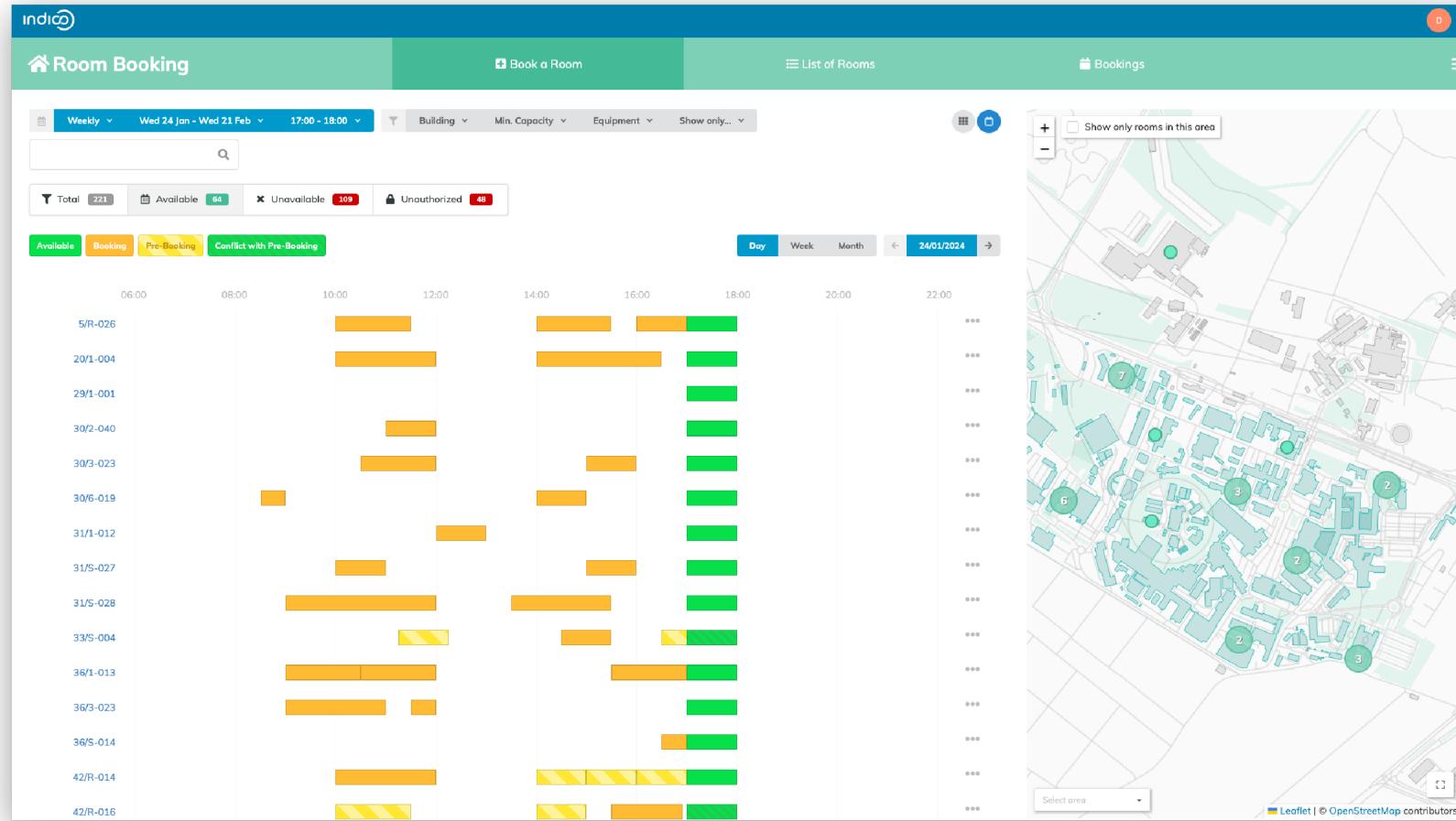
Two examples of CERN meeting agendas. The top agenda is for the FCC-hh physics analysis meeting on Thursday, November 29, 2018, from 16:00 to 18:00. It includes sessions on introduction, tqq constraints from single top production, Htt>4b, and Htt>b4l. The bottom agenda is for the Rucio Development Meeting on Thursday, February 18, 2021, from 15:00 to 16:00. It includes news items about releases and code freezes.

# CONFERENCES WORKSHOPS



# MEETINGS LECTURES







## Philosophy

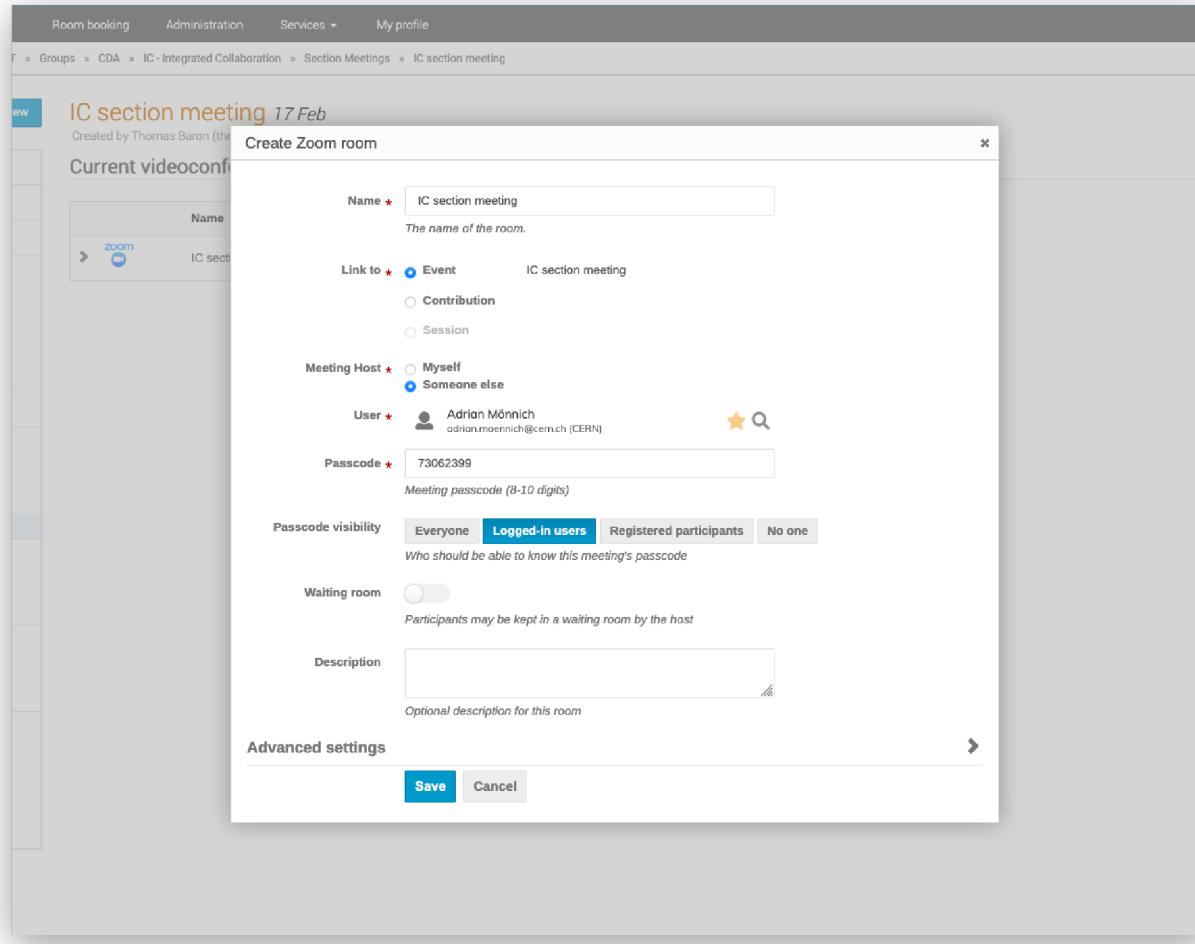
- "Agnostic" core
- Extension through **plugins** 🧩
- **Themes** 🎨 (customization)

## 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 registration page. At the top, it displays the title "IC section meeting". Below the title, it shows the date and time: "Wednesday 17 Feb 2021, 09:00 → 10:21 Europe/Zurich". It also shows the host's name: "Thomas Baron (CERN)".  
Under the "Registration" section, there is a message: "You are registered for this event." with a "Check details" button.  
The "Participants" section lists several names:  
Row 1: Adrian Mönnich, Giacomo Tenaglia, Hannah Short, Maria Dimou, Mathieu Vivier, Paolo Tedesco  
Row 2: Paweł Grzywaczewski, Pedro Ferreira, Radosław Soroka, René Fernandez Sanchez, Rubén Domingo Gaspar Aparicio  
The "Videoconference Rooms" section shows one room: "IC section meeting" with a "Join" button.



[https://github.com/indico/indico-plugins/tree/master/vc\\_zoom](https://github.com/indico/indico-plugins/tree/master/vc_zoom)

# Electronic Payment

**Payments**

Event-wide payment settings

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

 **Configure**

**Payment methods**

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

## White Area - Summary of the CS3 2021 Conference *29 Mar*

Created by Pedro Ferreira ([paulo.ferreira@cern.ch](mailto:paulo.ferreira@cern.ch)) from event on 22 Feb 2021

### 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.

CERN Visitor  
Badges

Room  
assistance

Videoconference  
assistance

Webcast /  
Recording

# Access Registration

 **Vehicle Registration**

Are you bringing  
your own car?  YES

License plate

**⚠** If you are bringing your own car, please make sure you type in the **correct** license plate number!  
Otherwise **you won't be able to enter the site!**

*(All the fields marked with \* are mandatory)*

**Apply**

# Webcast / Recording

White Area - Summary of the CS3 2021 Conference 29 Mar  
Created by Pedro Ferreira (pedro.ferreira@cem.ch) from event on 22 Feb 2021

**Services**

Webcast / Recording

**⚠** There is a contribution in a room which does not have webcast/recording equipment. This contribution will not be webcast/recorded.

**Services \***  Webcast  Recording  
*Please choose whether you want a webcast, recording or both.*

**Webcast Audience** No restriction - everyone can watch the public webcast  
*Select the audience to which the webcast will be restricted*

**Comments**

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

**Send request** **Back**

# Hotdesks

The screenshot shows the Indico Burotel interface for managing hotdesk bookings. The top navigation bar includes 'Book a Desk', 'List of Spaces', and 'Bookings'.

Booking filters at the top left include 'Daily' (selected), 'Thu 1 Feb - Thu 8 Feb', 'Location', 'Building', 'Equipment', 'Experiment', and a search bar.

Booking status summary below the filters:

- Total: 591
- Available: 86
- Unavailable: 53
- Unauthorized: 454

The main content area displays four booking slots:

- 15/R-014**: 15/R-014 - Desk 4 LHCb (LHCb). Buttons: Book (orange) and Search (blue).
- 15/R-016**: 15/R-016 - Desk 2 LHCb (LHCb) and 15/R-016 - Desk 4 LHCb (LHCb). Both have Book (orange) and Search (blue) buttons.
- 15/R-022**: 15/R-022 - Desk 2 LHCb (LHCb). Buttons: Book (green) and Search (blue).
- 15/R-024**: 15/R-024 - Desk 2 LHCb (LHCb). Buttons: Book (green) and Search (blue).

To the right is a map of a campus or building complex, showing various rooms and their availability status. Red dots indicate unavailable or unauthorized areas. A legend at the bottom right of the map indicates 'Select area'.

# Themes / Customization

The screenshot shows the Indico web interface for the International Linear Collider (ILC) Agenda. The top navigation bar includes the ILC logo, the title "International Linear Collider :: Agenda", and dropdown menus for "Europe/Zurich", "English (United Kingdom)", and "Login". Below the header is a search bar with placeholder text "Enter your search term" and a "Create event" button. The main content area is titled "Main categories" and displays a list of categories with their respective event counts:

Category	Events
ILC International Development Team	502 events
Machine Design	2,157 events
Physics and Detectors	4,154 events
Conference and Workshops	119 events
Institutions	1,172 events
Linear Collider Collaboration	177 events
Test Area	101 events

To the right, there is a "News" sidebar with three news items:

- Indico 3.3**  
Posted 21 Dec 2023
- Indico 3.2**  
Posted 22 Jun 2022
- Indico 3.1**  
Posted 6 Jan 2022

At the bottom, the footer includes the Indico logo and the text "Powered by Indico v3.3-pre".

# Themes / Customization

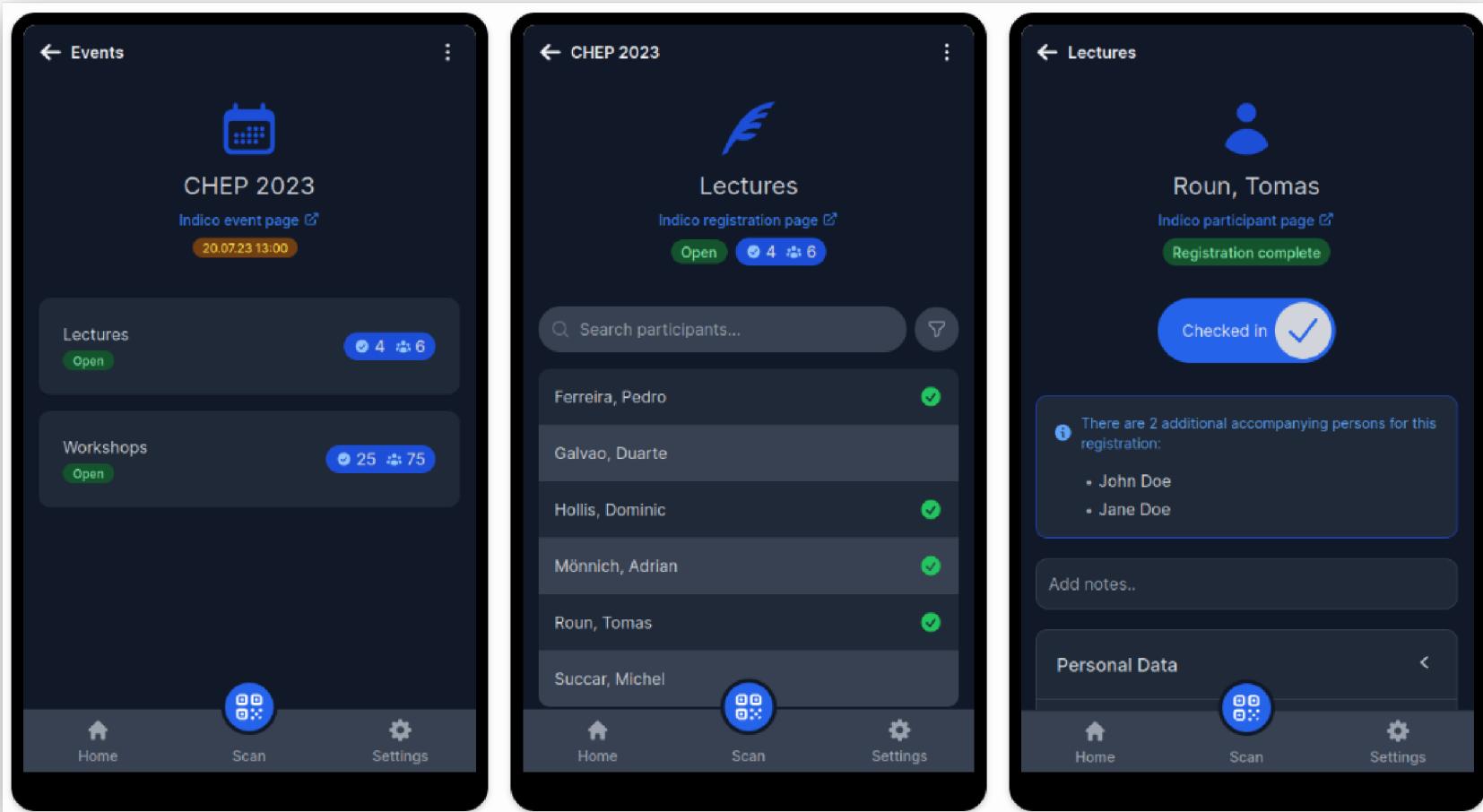
The screenshot shows a meeting agenda for the FCC-hh physics analysis meeting. The top header includes the Future Circular Collider logo, the meeting title "FCC-hh physics analysis meeting", the date "Thursday 29 Nov 2018, 16:00 → 18:00 Europe/Zurich", and the location "CERN". The agenda lists four sessions:

- 16:00 → 16:10 Introduction**  
Speakers: Filip Moortgat (CERN), Heather Gray (LBNL)  
[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 (RU))  
[2018-11-29-FCC\\_FC...](#)
- 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)  
[FCCphysics\\_hhbbb...](#)
- 17:30 → 17:50 Update of HH->bb4l**  
Speaker: Elisa Fontanesi (Universita e INFN, Bologna (IT))  
[FCC-hh meeting \(29...](#)

# Themes / Customization



# Check-in App (PWA)



[all categories](#) **Categories** Latest Top

Category

Topics

**Administrators**

For exchanges and requests for help regarding installation, maintenance and administration of Indico.

■ Migration from 1.2 to 2.0

**Announcements**

For official announcements from the indico team, e.g. about new releases.

**General Discussion**

Topics that don't need a category, or don't fit into any other existing category.

**Internationalization and Localization**

Coordination of translation groups and general advice on translating Indico to other languages.

**Development**

Discussions on the development of Indico plugins and modules.

■ Accessibility ■ Plugin Development

**Site Feedback**

Discussion about this site, its forum, how it works, and how we can improve it.

Latest

 Welcome to the Indico Community Forums	2	Aug '17
 How to configure SAML SSO with Ping?	0	5h
 Indico 3.2 released [v3.2.8]	15	20h
 LDAP group membership resolution	1	21h
 Translation into Vietnamese language	1	1d
 Can Indico be used for managing sporting events	1	8d
 Reverse proxy internal IP	10	9d
 Creating an event via HTTP API	6	9d
 Session & registration	2	12d
 Japanese (ja) translation group	16	12d
 Polish (pl) translation group	141	13d

## Conclusion

- Extensible event management system
- Open Source
- Mature and actively maintained
- Ecosystem of plugins: official + 3rd party
- Thriving community
- Everyone is welcome!

[getindico.io](https://getindico.io)

 [@getindico@fosstodon.org](https://fosstodon.org/@getindico)

 [@getindico](https://twitter.com/getindico)



Indigo