



# **Indico + CERNBox**

## **A vCHEP21 use-case**

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December 2021

Actions

[Register new user](#)[Login](#)

This category:

[Home](#)

Welcome to InDiCo!! This tool is one of the modules of the [InDiCo](#) project intended to help you to manage your conferences through the web. This module has been completely developed by CERN (IT-UDS-[CDS](#)). Please, note that this is a **DEVELOPEMENT** version of the tool. There's not yet a production version but if you are interested in the tool, you'll find some information and how to contact us in our [home page](#).

*Conferences:*

- 13-Sep-2004 - [10th Workshop on Electronics for LHC and future Experiments](#) (protected)
- 27-Sep-2004 - [CHEP 2004](#)
- 23-Apr-2004 - [INDICO Workshop](#)
- 10-Oct-2005 - [ICALEPS'2005](#) (protected)
- 17-Jan-2005 - [Workshop Chamonix-2005 \(XIV\)](#)

Please help us improve Indico by participating in this [user survey](#)



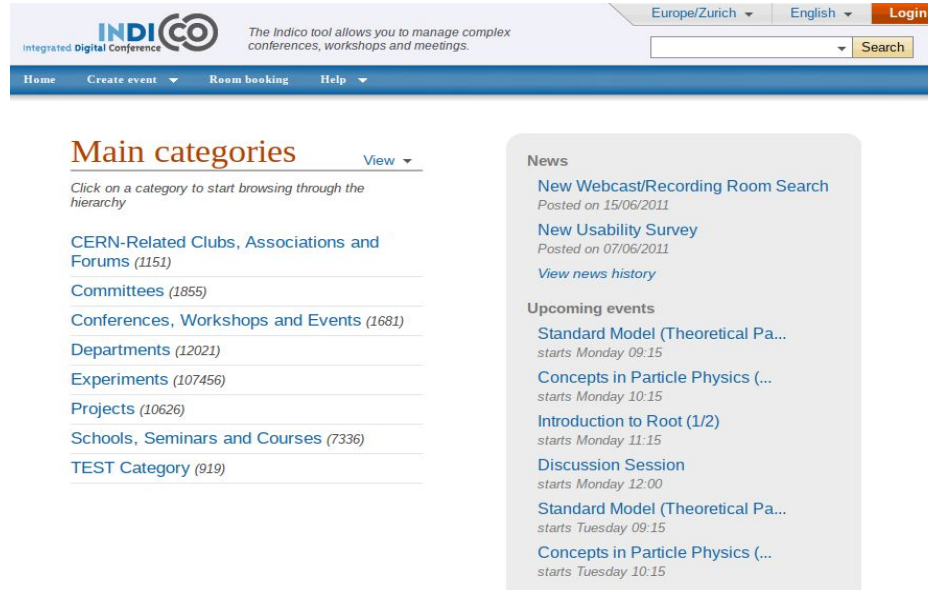
- Tools
- ← Browse Categories
- ▶ Events Overview
- ▶ Calendar
- ▶ Site Map
- ▶ Room Booking
- ▶ Statistics
- ▶ Search
- ▶ Indico News
- ▶ Help

#### Categories:

[\(more options\)](#)

-   [Committees](#) (822)
-   [Conferences, Workshops and Events](#) (565)
-   [Departments](#) (3400)
-   [Experiments](#) (24754)
-   [Projects](#) (4354)
-    [TEST Category](#) (170)
-   [Seminars and Courses](#) (4647)
-   [CERN-Related Clubs and Associations](#) (30)

The **Indico** tool allows you to manage complex conferences, workshops, and time-tables of meetings, to attach multimedia files to each event item and to store the resulting agendas in a multi-level hierarchical tree. If you want to use it for CERN-related projects, please contact **Indico support**. Non-CERN institutes may install the Indico software locally under GNU General Public License (see the [project web site](#)).



The screenshot shows the Indico v1.1 (2011) web interface. At the top, there is a navigation bar with the Indico logo, the text "The Indico tool allows you to manage complex conferences, workshops and meetings.", and a search bar. Below the navigation bar, there is a main content area with a "Main categories" section on the left and a "News" section on the right. The "Main categories" section lists various categories with their respective counts, and the "News" section lists recent news items with their dates and titles.

**INDICO**  
Integrated Digital Conference

The Indico tool allows you to manage complex conferences, workshops and meetings.

Europe/Zurich English Login

Search

Home Create event Room booking Help

## Main categories [View](#)

Click on a category to start browsing through the hierarchy

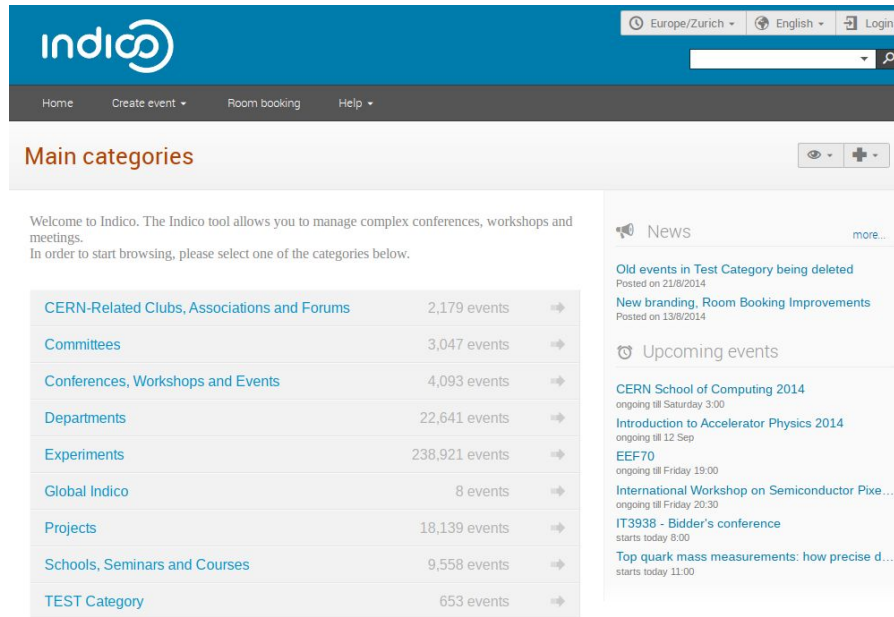
- CERN-Related Clubs, Associations and Forums (1151)
- Committees (1855)
- Conferences, Workshops and Events (1681)
- Departments (12021)
- Experiments (107456)
- Projects (10626)
- Schools, Seminars and Courses (7336)
- TEST Category (919)

### News

- New Webcast/Recording Room Search**  
Posted on 15/06/2011
- New Usability Survey**  
Posted on 07/06/2011  
[View news history](#)

### Upcoming events

- Standard Model (Theoretical Pa...**  
starts Monday 09:15
- Concepts in Particle Physics (...**  
starts Monday 10:15
- Introduction to Root (1/2)**  
starts Monday 11:15
- Discussion Session**  
starts Monday 12:00
- Standard Model (Theoretical Pa...**  
starts Tuesday 09:15
- Concepts in Particle Physics (...**  
starts Tuesday 10:15



The screenshot shows the Indico v1.2 (2014) web interface. At the top, there is a blue header with the Indico logo on the left and navigation options for location (Europe/Zurich), language (English), and a login button on the right. Below the header is a dark grey navigation bar with links for Home, Create event, Room booking, and Help. The main content area is titled "Main categories" and includes a search bar and a "Main categories" section with a list of event categories and their counts. A "News" section on the right lists recent updates.

Welcome to Indico. The Indico tool allows you to manage complex conferences, workshops and meetings.  
In order to start browsing, please select one of the categories below.

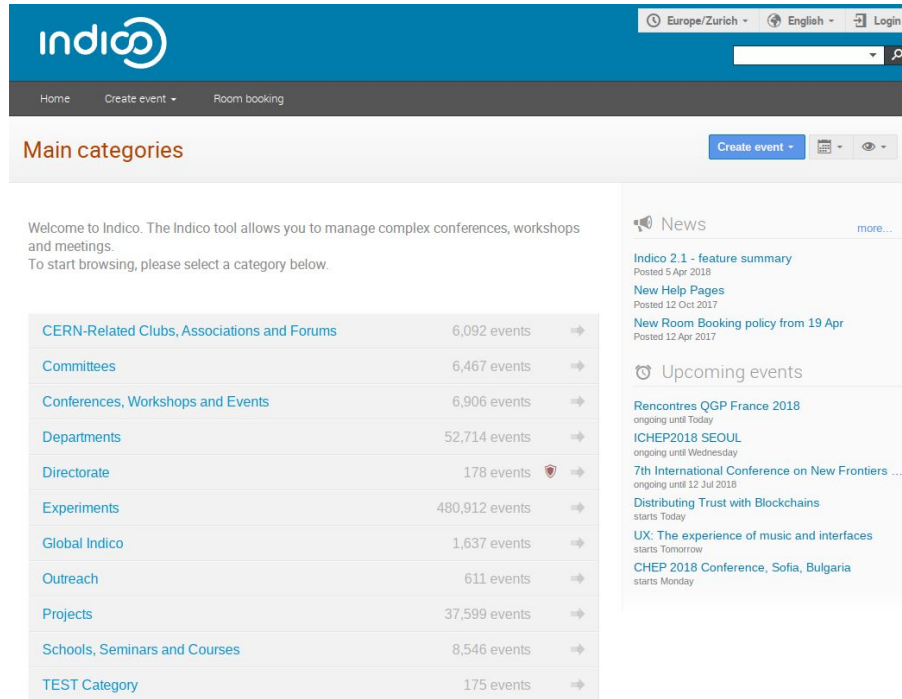
<a href="#">CERN-Related Clubs, Associations and Forums</a>	2,179 events	→
<a href="#">Committees</a>	3,047 events	→
<a href="#">Conferences, Workshops and Events</a>	4,093 events	→
<a href="#">Departments</a>	22,641 events	→
<a href="#">Experiments</a>	238,921 events	→
<a href="#">Global Indico</a>	8 events	→
<a href="#">Projects</a>	18,139 events	→
<a href="#">Schools, Seminars and Courses</a>	9,558 events	→
<a href="#">TEST Category</a>	653 events	→

**News** [more...](#)

- Old events in Test Category being deleted**  
Posted on 21/8/2014
- New branding, Room Booking Improvements**  
Posted on 13/8/2014

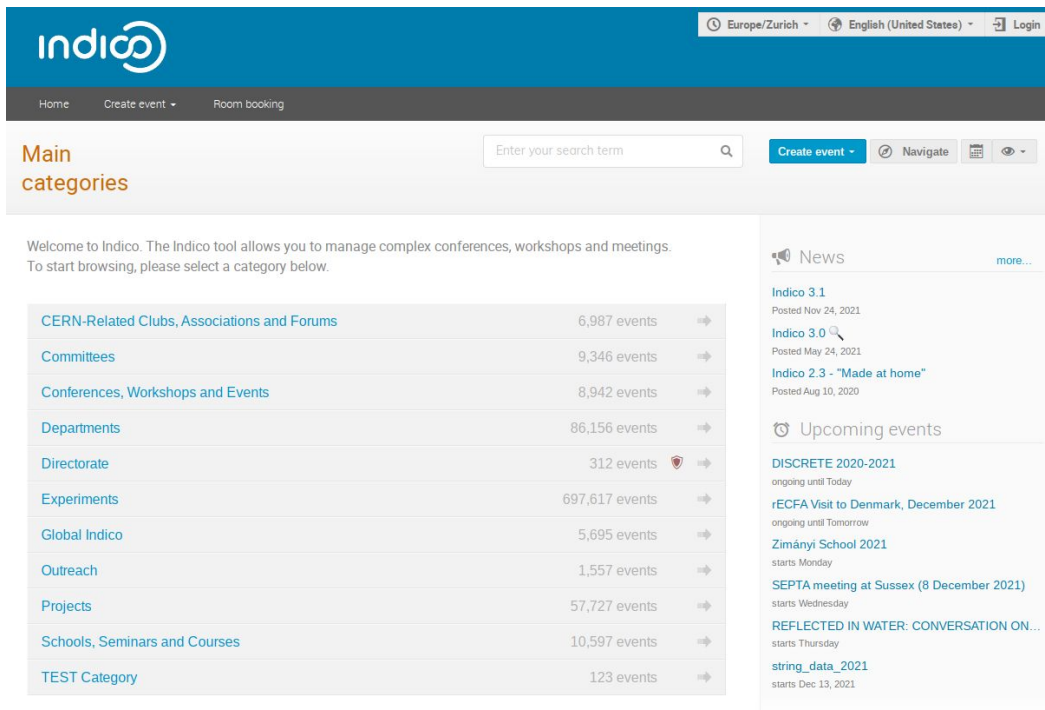
**Upcoming events**

- CERN School of Computing 2014**  
ongoing till Saturday 3:00
- Introduction to Accelerator Physics 2014**  
ongoing till 12 Sep
- EEF70**  
ongoing till Friday 19:00
- International Workshop on Semiconductor Pixe...**  
ongoing till Friday 20:30
- IT3938 - Bidder's conference**  
starts today 8:00
- Top quark mass measurements: how precise d...**  
starts today 11:00



The screenshot shows the Indico v2.1 (2018) web interface. At the top, there is a blue header with the Indico logo on the left and navigation links for "Europe/Zurich", "English", and "Login" on the right. Below the header is a dark grey navigation bar with "Home", "Create event", and "Room booking" links. The main content area is white and features a "Main categories" section with a "Create event" button. A welcome message states: "Welcome to Indico. The Indico tool allows you to manage complex conferences, workshops and meetings. To start browsing, please select a category below." Below this is a table of categories with their respective event counts. To the right, there is a "News" section with a "more..." link and three news items: "Indico 2.1 - feature summary" (Posted 5 Apr 2018), "New Help Pages" (Posted 12 Oct 2017), and "New Room Booking policy from 19 Apr" (Posted 12 Apr 2017). Below the news is an "Upcoming events" section with four event listings: "Rencontres QGP France 2018" (ongoing until Today), "ICHEP2018 SEOUL" (ongoing until Wednesday), "7th International Conference on New Frontiers ..." (ongoing until 12 Jul 2018), and "Distributing Trust with Blockchains" (starts Today). The last two events also have sub-headers: "UX: The experience of music and interfaces" (starts Tomorrow) and "CHEP 2018 Conference, Sofia, Bulgaria" (starts Monday).

CERN-Related Clubs, Associations and Forums	6,092 events	→
Committees	6,467 events	→
Conferences, Workshops and Events	6,906 events	→
Departments	52,714 events	→
Directorate	178 events	→
Experiments	480,912 events	→
Global Indico	1,637 events	→
Outreach	611 events	→
Projects	37,599 events	→
Schools, Seminars and Courses	8,546 events	→
TEST Category	175 events	→



The screenshot shows the Indico v3.1 (2021) web interface. At the top, there is a blue header with the Indico logo on the left and navigation options for location (Europe/Zurich), language (English (United States)), and a login button on the right. Below the header is a dark grey navigation bar with links for Home, Create event, and Room booking. The main content area has a light grey background and features a search bar with the placeholder text "Enter your search term". To the right of the search bar are buttons for "Create event", "Navigate", and a calendar icon. The main content is divided into two columns. The left column is titled "Main categories" and contains a list of event categories with their respective event counts and arrows indicating further options. The right column is titled "News" and contains a list of recent news items, including updates on Indico 3.1, Indico 3.0, and Indico 2.3, as well as a section for "Upcoming events" listing various conferences and meetings.

indico

Europe/Zurich English (United States) Login

Home Create event Room booking

Main categories

Enter your search term

Create event Navigate

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

CERN-Related Clubs, Associations and Forums	6,987 events	⇒
Committees	9,346 events	⇒
Conferences, Workshops and Events	8,942 events	⇒
Departments	86,156 events	⇒
Directorate	312 events	⇒
Experiments	697,617 events	⇒
Global Indico	5,695 events	⇒
Outreach	1,557 events	⇒
Projects	57,727 events	⇒
Schools, Seminars and Courses	10,597 events	⇒
TEST Category	123 events	⇒

News more...

Indico 3.1  
Posted Nov 24, 2021

Indico 3.0  
Posted May 24, 2021

Indico 2.3 - "Made at home"  
Posted Aug 10, 2020

Upcoming events

DISCRETE 2020-2021  
ongoing until Today

rECFA Visit to Denmark, December 2021  
ongoing until Tomorrow

Zimányi School 2021  
starts Monday

SEPTA meeting at Sussex (8 December 2021)  
starts Wednesday

REFLECTED IN WATER: CONVERSATION ON...  
starts Thursday

string\_data\_2021  
starts Dec 13, 2021



```
{'Europe': 127,  
'North America': 47,  
'Asia': 46,  
'Africa': 21,  
'South America': 12,  
'Oceania': 4}
```

**~360 registered instances**

**1.1 million events in [indico.cern.ch](https://indico.cern.ch)**



The screenshot shows the Indico web interface. At the top, there is a blue header with the Indico logo on the left and 'Europe/Zurich' and 'M. Lisa' on the right. Below the header is a dark navigation bar with links for 'Home', 'Create event', 'Room booking', and 'My profile'. A breadcrumb trail below that reads 'Home » Fabricated lectures » My awesome talk'. On the left, a sidebar menu is visible with options: Settings, Protection, Organization, Materials (highlighted), Participant Roles, Participants, Reminders, Surveys, Room booking, Services, Reports, Customization, and Advanced options. The main content area is titled 'My awesome talk 10 Dec' and includes a 'Clone' button and a settings icon. Below the title is a 'Materials' section with two main actions: 'Add materials to the event' (with sub-options: Upload files, Add link, From CERNBox) and 'Generate a material package' (with a 'Material Package' button). A message states 'There are no materials yet.' and a 'New folder' button is at the bottom right of the materials area.

“I’d like to add slides I have in CERNBox to my event”

# vCHEP 2021

5 full days, 1 plenary and 13 parallel tracks, more than 1100 participants, 198 accepted contributions.

Review process:

NEW FOR CHEP  
CONFERENCES

1. First review for acceptance at the conference
2. Final review for proceedings

**PROBLEM:** STANDARD PAPER REVIEW MODULE DOES NOT FEATURE DUAL REVIEW

**SOLUTION:** ORGANISE THE PAPER ACCEPTANCE AND REVIEW VIA INDICO & CERNBOX

# vCHEP 2021 - Workflow



**INDICO TEAM: CREATE AUTOMATIC COMMENT WITH INDIVIDUAL CERNBOX LINK IN THE INDICO REVIEW MODULE**

MGSonGPU-v011-M3873.pdf

Signed publication rights form

No files uploaded

Download ZIP

Indico Bot left a comment 3 May 2021

Please find a link to CERNBox where the comments from the referee(s) of your paper can be found. There may also be an annotated PDF. Please take these comments and annotations into account when revising your paper.

<https://cernbox.cern.ch/index.php/s/kZV5GvQJ6EDRSL>

We would like you to upload a revised version of your paper as soon as you can, by 4 June if possible. If your paper is still being reviewed internally by your experiment (please tell us this when you upload) we would still like to see a second revision that addresses the vCHEP referees' comments. We will then be happy to accept a final PubCom-approved version afterwards, by the deadline of 25 June.

Finally, you must also upload a signed copy of the License Agreement for EPJ Web of Conferences. Please go to this CERNBox link:

<https://cernbox.cern.ch/index.php/s/mk3r7WY2pRv8g6>

There you will find a template for your paper. It should be signed and uploaded as a PDF or JPEG.

**CERNBOX TEAM: CREATE ONE SHAREABLE CERNBOX FOLDER FOR EACH CONTRIBUTION**

131 - Fast simulations of the electromagnetic calorimeter response using self-Attention	44 KB
132 - Monitoring reconstruction software in LHLD	
141 - Design and engineering of a stamp-Pad GPU workflow execution for the Madgraph5_aMC@NLO event generator	44 KB
143 - An Error Analysis Toolkit for Detrended Counting Experiments	641 KB
144 - Theoretically-motivated growth reconstruction algorithm based on graph neural networks for the HL-LHC	848 KB
145 - Improvements to ATLAS Inner Detector Track reconstruction for J/psi, B-mesons	514 KB

**VCHEP REVIEWERS: UPLOAD ANNOTATED PAPERS AND REVIEW COMMENTS TO CERNBOX**

## VCHEP Paper Acceptance and Review Process



**VCHEP AUTHORS: UPLOAD NEW PAPER REVISIONS TO THE INDICO REVIEW MODULE**

**RESULT: vCHEP21 PROCEEDINGS PUBLISHED IN RECORD TIME OF 3 MONTHS AFTER THE CONFERENCE**



# Questions?

**Do you have any other ideas to integrate  
CERNBox into Indico?**