

INDICO 1.2

4 FEBRUARY 2014

José Benito González López
IT-CIS-AVC



LAST YEAR

1.0 released - 31th June 2013

Many enhancements and some new features

11 years of development

9 years in production at CERN (CHEP 2004)

Stable!

LAST YEAR

1.1 released

2nd September 2013

User Dashboard

Indico Mobile

Redis for caching

More:

<https://indico.cern.ch/news.py>

<http://indico-software.org/blog/Indico1.0>

<http://indico-software.org/blog/Indico1.1>

The screenshot shows the Indico user dashboard for Jose Benito GONZALEZ LOPEZ. The interface includes a navigation bar with options like Home, Create event, Room booking, Administration, My profile, and Help. Below the navigation bar, there are tabs for Dashboard, Account Details, Preferences, Favorites, HTTP API, and Authorized Apps. The main content area is divided into several sections:

- Your events at hand:** A list of upcoming events with dates and titles, such as "Paper Reviewing test (Pedro)" on 20 May 2013, "Indico developers review meeting" on 21 May 2013, "AVC section meeting" on Yesterday, "First Indico Workshop" on Monday, "Wonders of the 21st century" on Tuesday, "Fantastic Three weekly meeting" on Tuesday, "Indico developers review meeting" on Tuesday, "CAPPS" on 21 Jun 2013, "Strangeness in Quark Matter (SQM) 2013" on 22 Jul 2013, and "20th International Conference on Comput..." on 14 Oct 2013.
- Your categories:** A list of categories with star icons, including CIS, IT, Indico, and Section Meetings.
- Happening in your categories:** A list of events occurring today, such as "Visual Media Office weekly meeting" and "Section Meeting on 23/05/2012".

RELEASE 1.2

6th February 2014 @ CERN

New features and improvements

End of Indico 1.x series

Next version will be Indico 2.0 (New DB)

NEW FEATURES

Version 1.2



RICH ABSTRACT EDITOR

Sub **Abstract**

Al **Title ***

Ab **Abstract content ***

Summary

adddd

And you can use *LaTeX* as well:

This is **LaTeX**: $\sqrt{1 + x + x^2 + x^3 + \dots}$

And this as well: $\int_0^\infty e^{-x} dx$

RICH ABSTRACT EDITOR

Quark Matter 2012



Collision energy dependence of high transverse momentum R_{CP} of charged hadrons in STAR

You can use markdown

This is **bold**.

The observed *suppression* of high transverse momentum (p_T) hadrons in central Au+Au collisions at $\sqrt{s_{NN}} = 200\text{GeV}$, expressed via the nuclear modification factor R_{AA} (R_{CP}), is a clear indication of partonic energy loss due to the strongly-coupled medium created in heavy-ion collisions. That result is supported by high- p_T triggered azimuthal di-hadron correlations which compare the measured correlated yield of recoil jets in heavy-ion collisions to p+p or peripheral collision reference measurements. The collision energy dependence of jet quenching measurements can be used to put further constraints on theoretical descriptions of partonic energy loss. We will present measurements of charged hadron R_{CP} over a wide range of collision energies ranging from 7.7-200 GeV. In addition, we will present the analysis status of triggered di-hadron correlations at lower RHIC energies.

And you can use *LaTeX* as well:

This is an alpha: α

Primary author(s) : [REDACTED], Stephen (Y)

Track Classification : Exploring the QCD phase diagram

Contribution Type : Poster

Submitted by [REDACTED], Stephen on Thursday 19 April 2012



REGISTRATION FORM

One of the most popular modules

WYSIWYG Easy to create and edit

REGISTRATION FORM

Setup **Edit** Registrants e-payment e-ticket

+ Add section **⚙ Recover sections**  

Personal Data

Fill the description

+ **▼**

First Name *

Title **-- Choose a value --** **▾**

Surname *

Position

Institution *

Address

City *

Country * **-- Select a country --** **▾**

Phone (+) 999 99 99 99

Fax (+) 999 99 99 99

Email *

Personal homepage

Your role

Please specify your role in your organisation (in relation with Indico)

+ **⊘** **▼**

Service administrator

Service manager

Decision maker

User

Developer

Other

E-TICKET



Indico developer conf

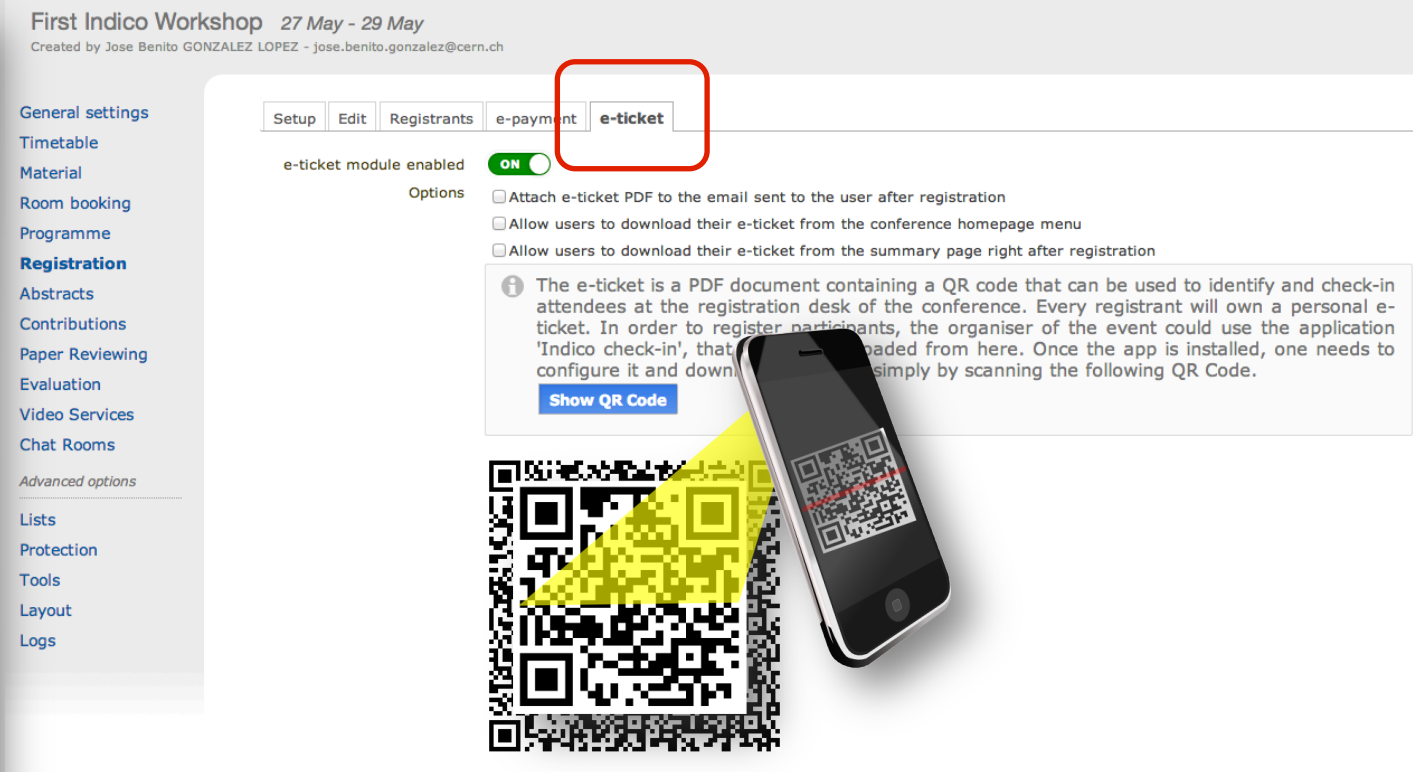
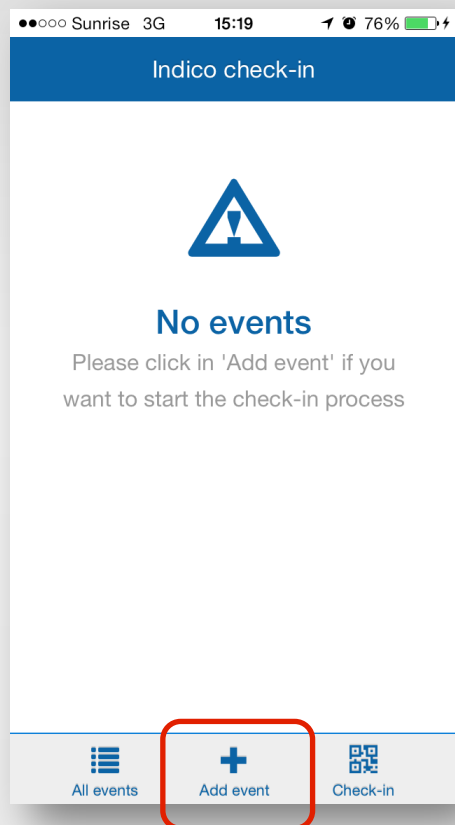
Monday, 19 August 2013 - Saturday, 31 August 2013
CERN

e-Ticket

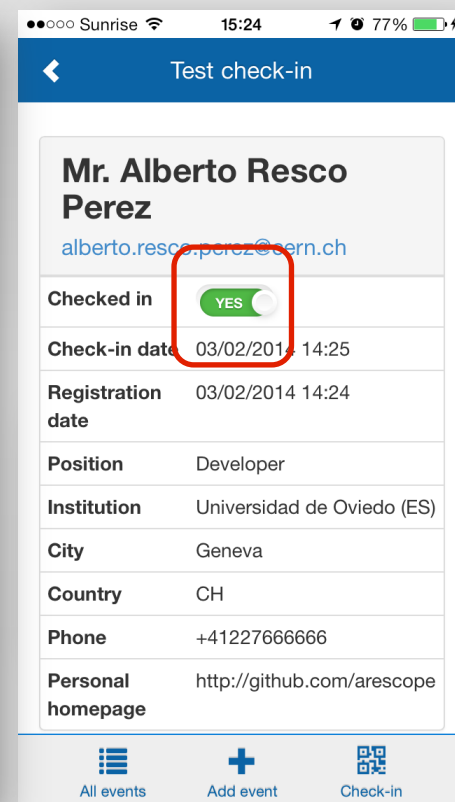
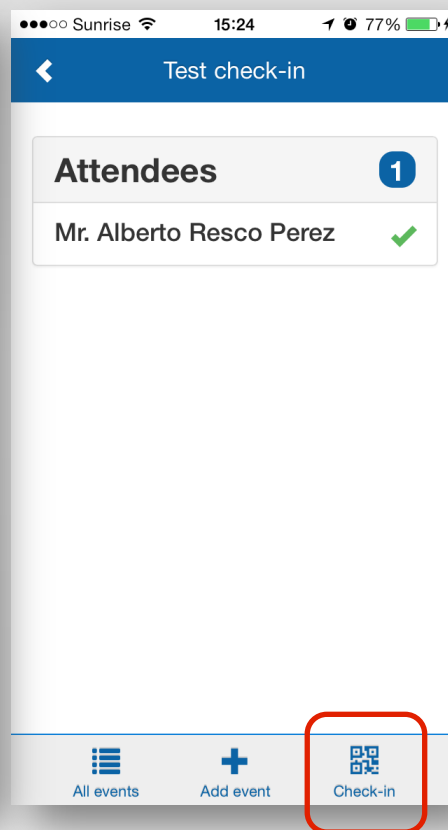
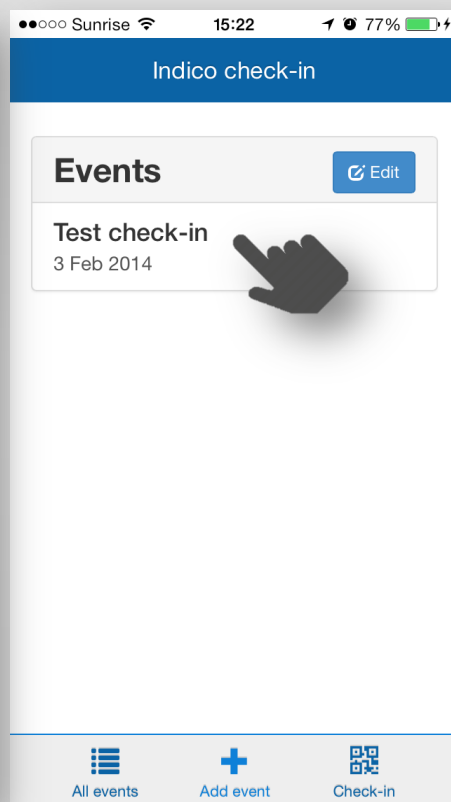
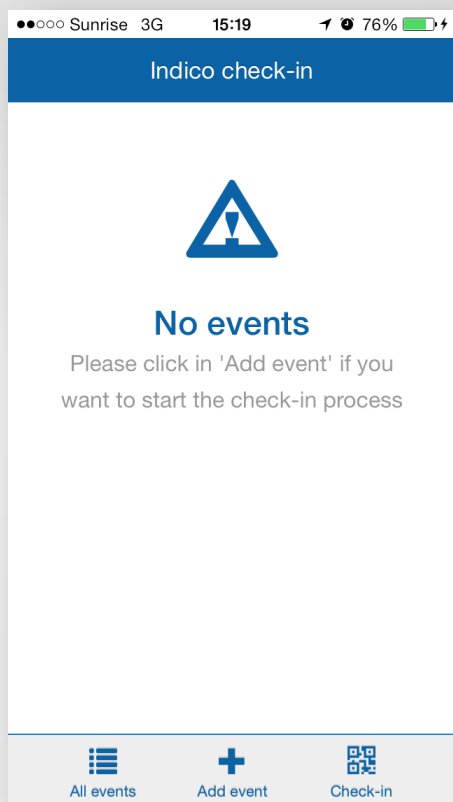


Mr. KOLOBARA, Bernard
FER
Vranesina 10
Zagreb
HR

E-TICKET



E-TICKET



OFF-LINE WEBSITE

STORE your event in a pendrive, etc
works off-line
access to files

The screenshot shows a web application interface with a sidebar on the left and a main content area on the right. The sidebar contains a list of navigation items: General settings, Timetable, Material, Room booking, Programme, Registration, Abstracts, Contributions, Paper Reviewing, Video Services, Evaluation, Chat Rooms, Advanced options, Lists, Protection, Tools, Layout, and Logs. The main content area has a top navigation bar with buttons for Alarms, Clone Event, Posters, Badges/Tables signs, Lock, Delete, Material Package, and Offline version. Below this is a section titled 'Task list' with a clipboard icon. It contains a table with columns: Id, Requested by, Request Time, Creation Time, Status, and Link. The table has one row with the following data: Id: 0, Requested by: Jose Benito GONZALEZ LOPEZ, Request Time: 23 May 2013 12:52:33, Status: Queued, and Link: (empty). Below the table is a paragraph of text: 'Above list contains offline conferences generated in the past. If you want to generate your own copy of the conference click 'Generate' button below.' and a 'Generate' button.

General settings
Timetable
Material
Room booking
Programme
Registration
Abstracts
Contributions
Paper Reviewing
Video Services
Evaluation
Chat Rooms
Advanced options
Lists
Protection
Tools
Layout
Logs

Alarms Clone Event Posters Badges/Tables signs Lock Delete Material Package **Offline version**

Task list

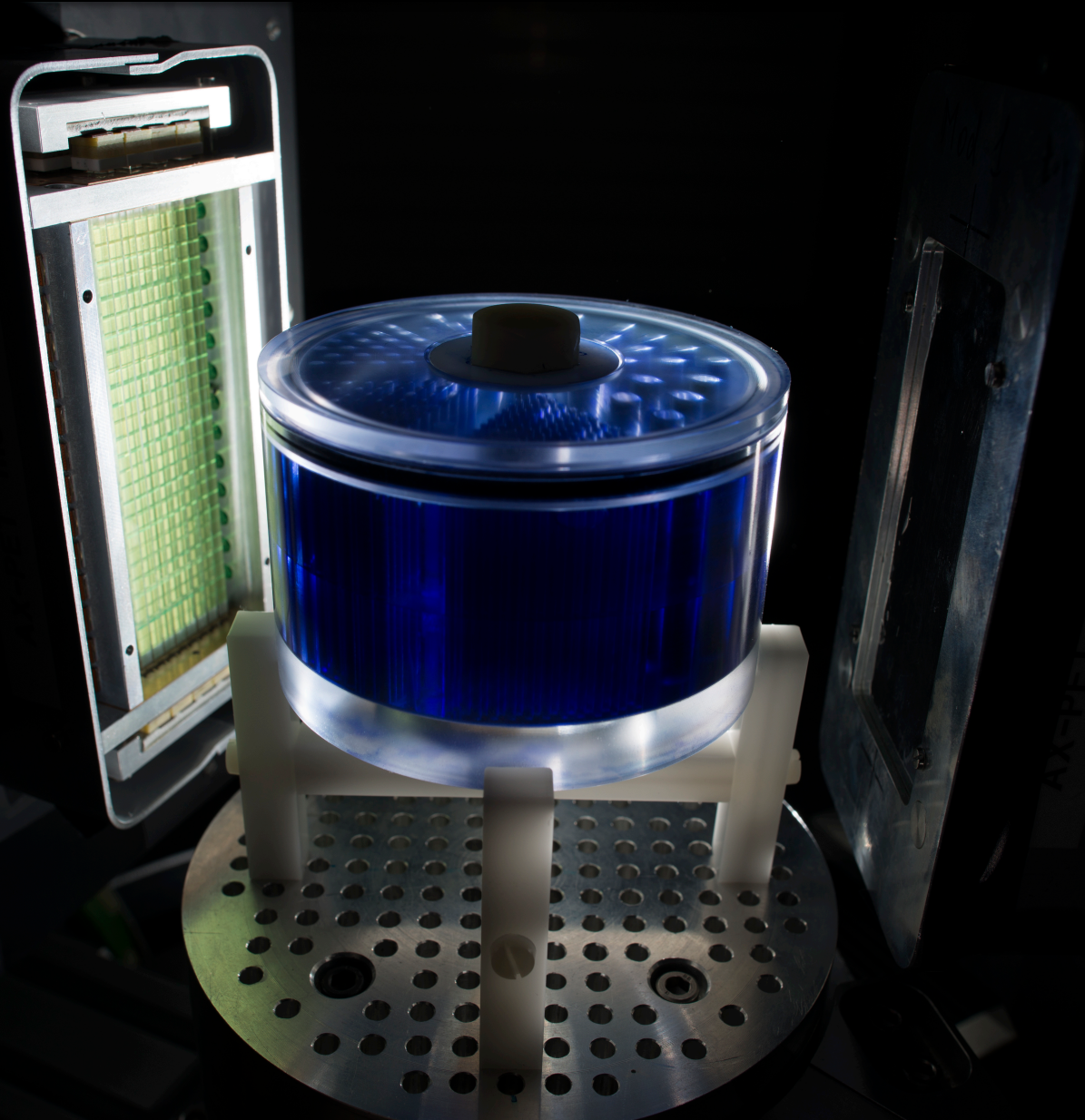
Id	Requested by	Request Time	Creation Time	Status	Link
0	Jose Benito GONZALEZ LOPEZ	23 May 2013 12:52:33		Queued	

Above list contains offline conferences generated in the past.
If you want to generate your own copy of the conference click 'Generate' button below.

Generate

TECHNOLOGY

Version 1.2



FLASK & URLS



Homemade framework (2002)

Moved to Flask: micro-framework, well documented

Benefit to **shorten and beautify URLs:**

<http://indico.cern.ch/user/dashboard>

<http://indico.cern.ch/event/1234/>

<http://indico.cern.ch/category/123/>

<http://indico.cern.ch/category/123/create/event/meeting>

<http://indico.cern.ch/event/456/call-for-abstracts/my-abstracts>

<http://indico.cern.ch/rooms/book/>

AUTHENTICATION SYSTEM

Indico core Redesigned, easier to extend, faster

indico.conf Local, LDAP, SSO



Shibboleth[®]

TECH 4 DEVELOPERS

Backend On-going migration to Flask

Frontend SASS, COMPASS, AngularJS

GOAL Easy/Fast development, enhance collaboration

MORE ABOUT 1.2?

Give it a try now!

<http://indico-next.cern.ch>

Check our project website:

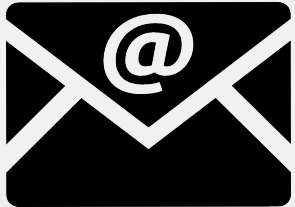
<http://indico-software.org/milestone/v1.2>

<https://indico.cern.ch/news.py>

THANKS TO ALL COLLABORATORS!



<http://github.com/indico>



project-indico-administrators@cern.ch
project-indico-devel@cern.ch



indico@conference.jabber.cern.ch
[irc.freenode.net #indico](irc://freenode.net/#indico)

QUESTIONS?

JOSE BENITO GONZALEZ

<http://github.com/jbenito3>

jbenito@cern.ch