

FIRST INDICO WORKSHOP

27-29 MAY 2013 CERN



Indico Project Status

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HISTORY OF INDICO



INDICO — THE PROJECT

INDICO — THE SERVICE

COLLABORATION

IN SHORT

1989

The WWW is born



1997


ATLAS requests to CDS a repo for event-related files



[Go To] ▼ [Scientific Calendar] ▼ [Downloads] ▼ [Help] ▼

[User Login](#) | [Event Admin Login](#)

Category: [List of Bases](#) → [2001](#) → [Co-sponsored activities](#)

 **CONFERENCE ON: "ANDERSON LOCALIZATION, QUANTUM CHAOS AND RANDOM MATRICES: RIGOROUS METHODS VS PHYSICAL INTUITION"**

Cosponsor(s): Sonderforschungsbereich 237 of the Deutsche Forschungsgemeinschaft

Start Time: 24 September 2001

Ends On: 28 September 2001





Location: ICTP

Venue: A (KLH)

Director(s): F. Haake, W. Kirsch

Local Organizer(s): V. Kravtsov

Material: no notes available

-  [List Of Participants \(HTML\)](#)
-  [List Of Participants \(PDF\)](#) 
-  [more information](#)

If you want to make a direct link from your Web page to this agenda, please use this URL:
http://cdsagenda5.ictp.trieste.it/full_display.php?id=a0152

Maintained by: The CDS Support Team ([Bugs and reports](#))
This page is loaded in 0.063600063323975 seconds.

2002

Indico project begins



WHO

European project

CERN, SISSA, U. Udine, TNO, U. Amsterdam



GOAL

“Web-based multi-platform conference storage and management system”

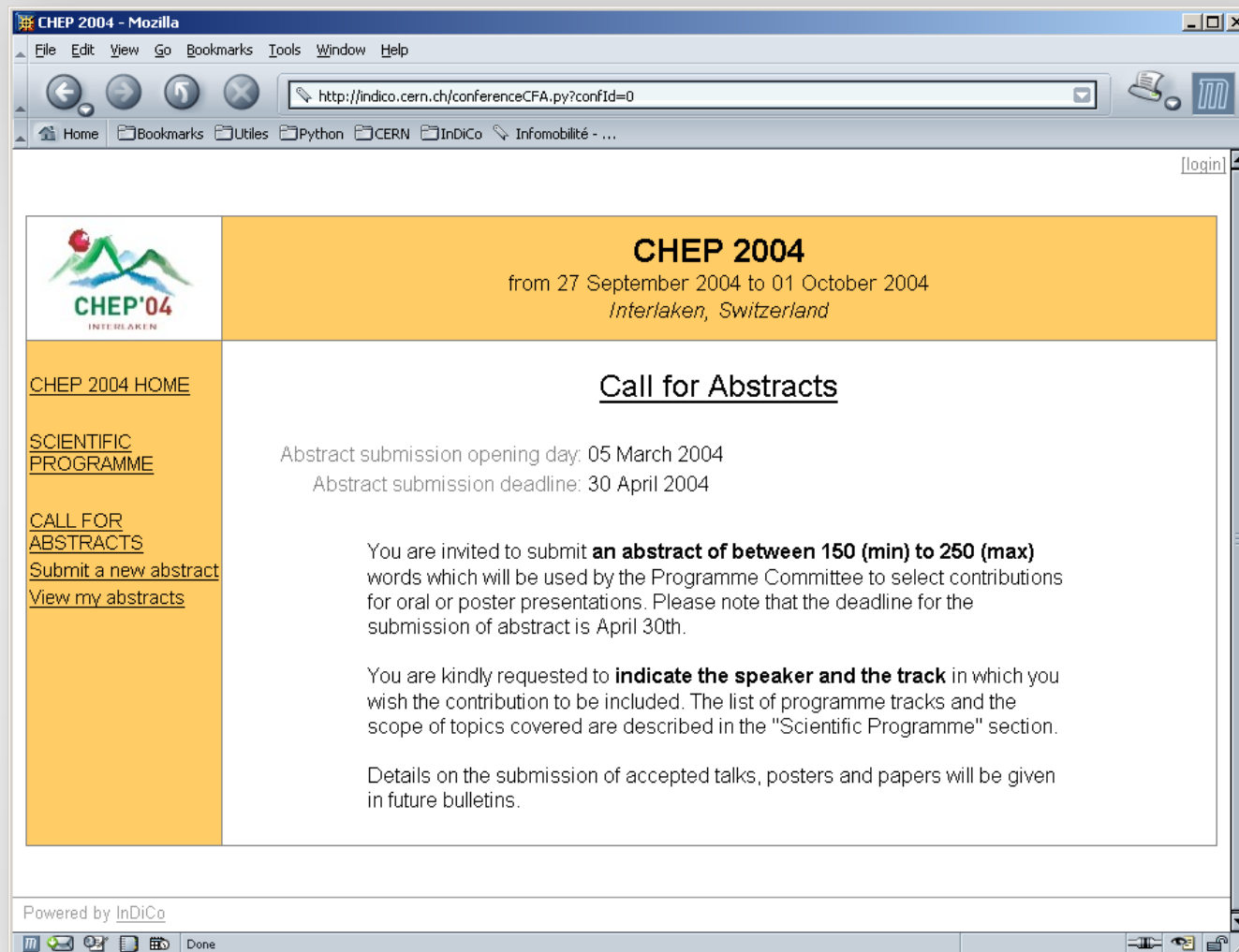


CERN


Conference Management Web Application

Timetable and Abstracts management

2004 1st conference was CHEP



2004 Indico portal



Integrated Digital Conference

GONZALEZ LOPEZ, jose benito - [logout](#)

[Home](#) > [Workshop](#)

Workshop


InDiCo Workshop to show the new features and the new style.


Events in this category:

♥ 2004


March


30 - 30

 [InDiCo Lecture](#)





30 - 30

 [InDiCo Conference](#)




30 - 30


 [InDiCo section meeting](#)



April

01 - 01

 [Closing InDiCo conference](#)



Tools


[◀ Display](#)


[▶ Overview](#)


[▶ Calendar](#)

[▶ Modify](#)

Add Event

 [Lecture](#)

 [Meeting](#)

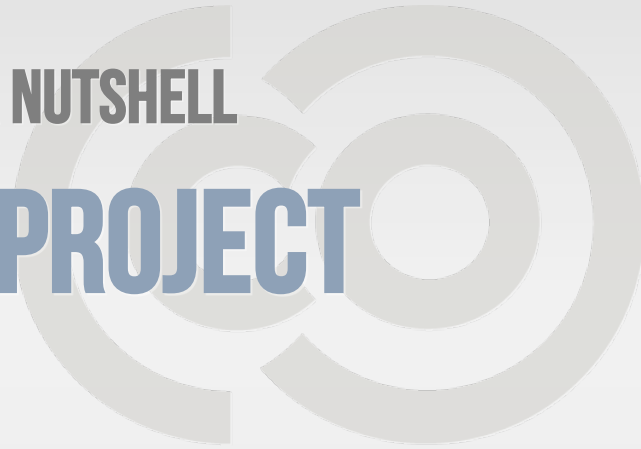
 [Conference](#)

| Powered by [InDiCo](#) | indico-project@cern.ch | CHECK THIS DATE: Last modified 17 June 2004

HISTORY OF INDICO IN A NUTSHELL

INDICO - THE PROJECT

**INDICO — THE SERVICE
COLLABORATION
IN SHORT**



EVOLUTION

Important Milestones

2004 – Conferences

2005 – All kinds of events



2007 – Room Booking

2009 – New interface

2009 – Video services



2011 – Chat rooms

2012 – Collaboration hub

2013 – More personal

FIRST YEARS

Adding Features

Timetable management

Call for abstracts

Abstracts reviewing process

Registration form

Participants module

Evaluation form

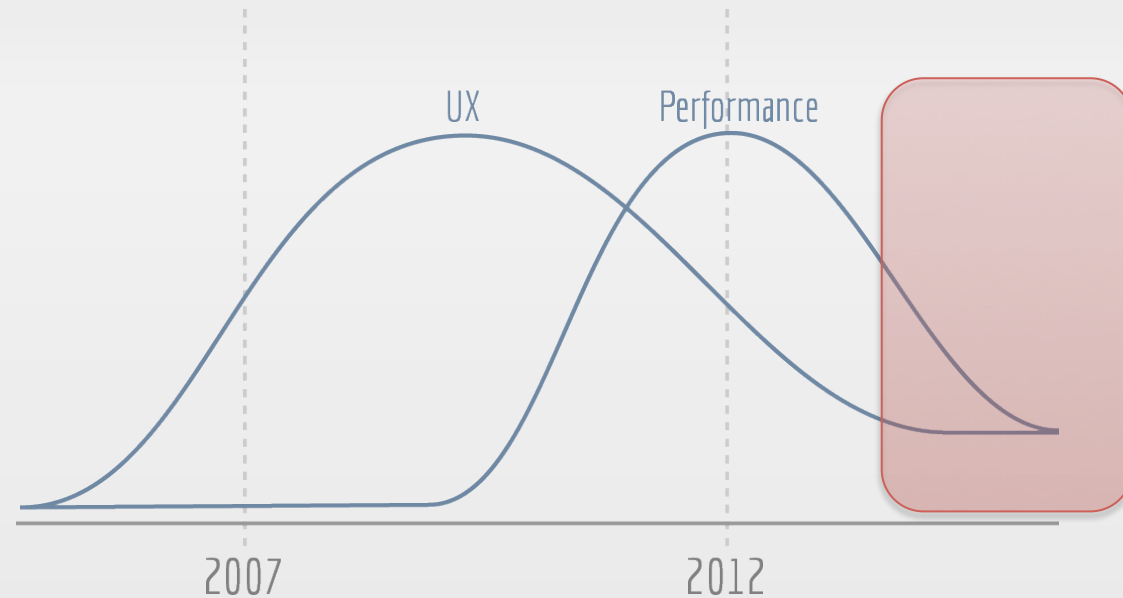
Paper reviewing

etc

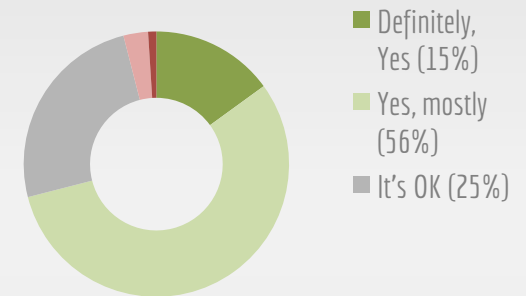


LAST 5 YEARS

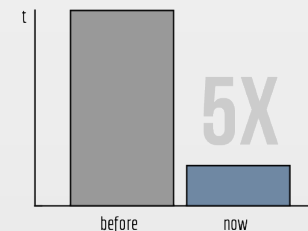
Features, UX and Performance



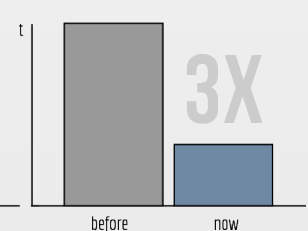
ARE YOU SATISFIED WITH INDICO? (2011)



EVENT OVERVIEW



BOOKING CALENDAR



LAST 5 YEARS

Development process

Suffered a radical change

Based on Git

Pull request model (integrator)

Enforce unit & functional testing

Keep documentation up-to-date

Centralized wiki & ticketing



RELEASES

Indico version today...

@ CERN v1.1

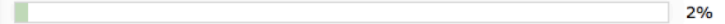
@ World v1.0

Scheduled 8 more releases

~30 tasks each

Milestone: v1.2

No date set

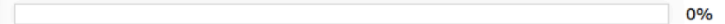


Total number of tickets: 48 - closed: 1 - active: 47

- New registration form WYSIWYG edition and creation
- Allow to customise the public list of registrants
- Online proceedings
- Track and Sessions: allow to match both organisational units
- Improve Timetable Display (use better the free space)
- Link existing Room Bookings to events
- Linking closer Room Booking and Events
- Many UX improvements

Milestone: v1.3

No date set



Total number of tickets: 30 - closed: 0 - active: 30

Some of the tasks are:

- Intelligent search of rooms ([#238](#))
- Allow to use registered participants in the ACL
- Add more privacy indicators (to all documents)
- Allow to add registrants/participants as speakers
- Read-only view for track coordinators
- Badges: allow to print for speakers, conveners, etc
- Room booking: Reject and cancel several occurrences at the same time

Milestone: v1.4

No date set



Total number of tickets: 30 - closed: 0 - active: 30

Some of the tasks are:

- Optimize web page rendering process ([#26](#))
- Improve the list of contributions by allowing to choose the columns to display ([#772](#))
- Shorten URLs for file access ([#763](#))
- Protection: setup global tools for the protection ([#815](#))
- Add more inline help ([#382](#))

Milestone: v1.5

No date set



Total number of tickets: 29 - closed: 0 - active: 29

Some of the tasks are:






- Choose between text, HTML or TeX abstract submissions ([#810](#))
- Improve Timetable PDF ([#1122](#))
- Registration form: include acceptance capabilities ([#986](#))
- Isolate CDS Conversion Server in a plugin that could be reused ([#553](#))
- Standard procedure to send emails to different people ([#762](#))

FROM 2009

PROVIDED BY 

4,028 commits made by 40 contributors

402,291 lines of code

Language	Code Lines	Comment Lines	Comment Ratio	Blank Lines	Total Lines	Total Percentage
JavaScript	173,167	36,225	17.3%	26,040	235,432	 41.5%
Python	145,104	43,679	23.1%	39,864	228,647	 40.3%
HTML	59,826	2,387	3.8%	9,524	71,737	 12.6%
CSS	20,901	2,174	9.4%	4,454	27,529	 4.8%
XSL Transformation	1,519	229	13.1%	214	1,962	 0.3%

Took an estimated 106 years of effort (COCOMO model)

TEAM @ CERN

Only at CERN, Indico met 51 developers

from › 21 nationalities

Currently, we are 5 devs.



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COLLABORATION

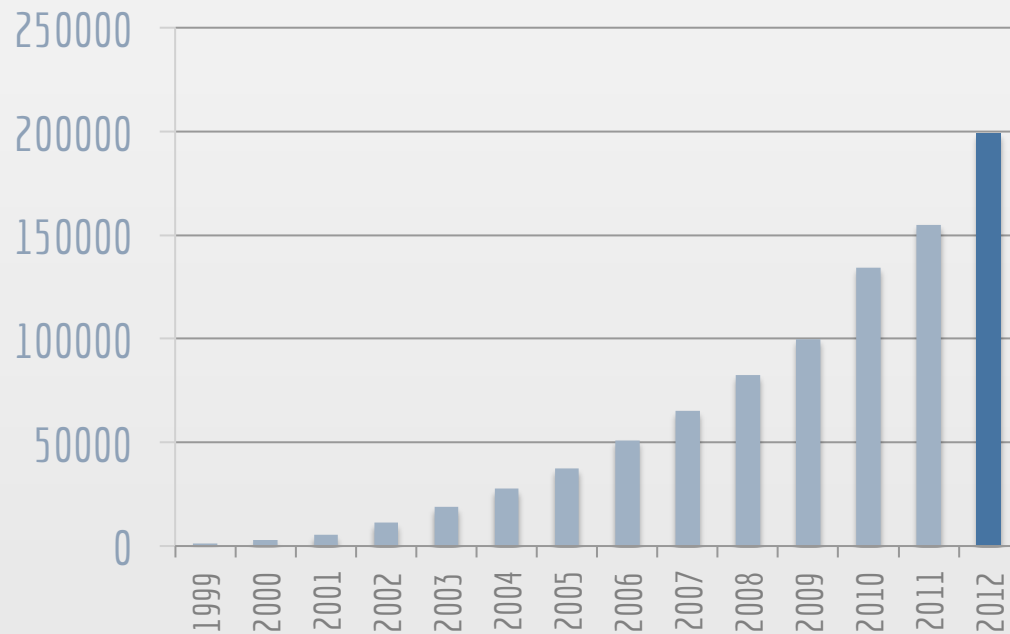
IN SHORT



TODAY @ CERN

- ~ 230.000 events
- ~ **25%** Avg Growth Rate per year
- ~ 950.000 contributions
- ~ 1.150.000 files (~2.5 TB)

CONTRIBUTIONS PER YEAR (START DATE)



TODAY @ CERN

USERS:

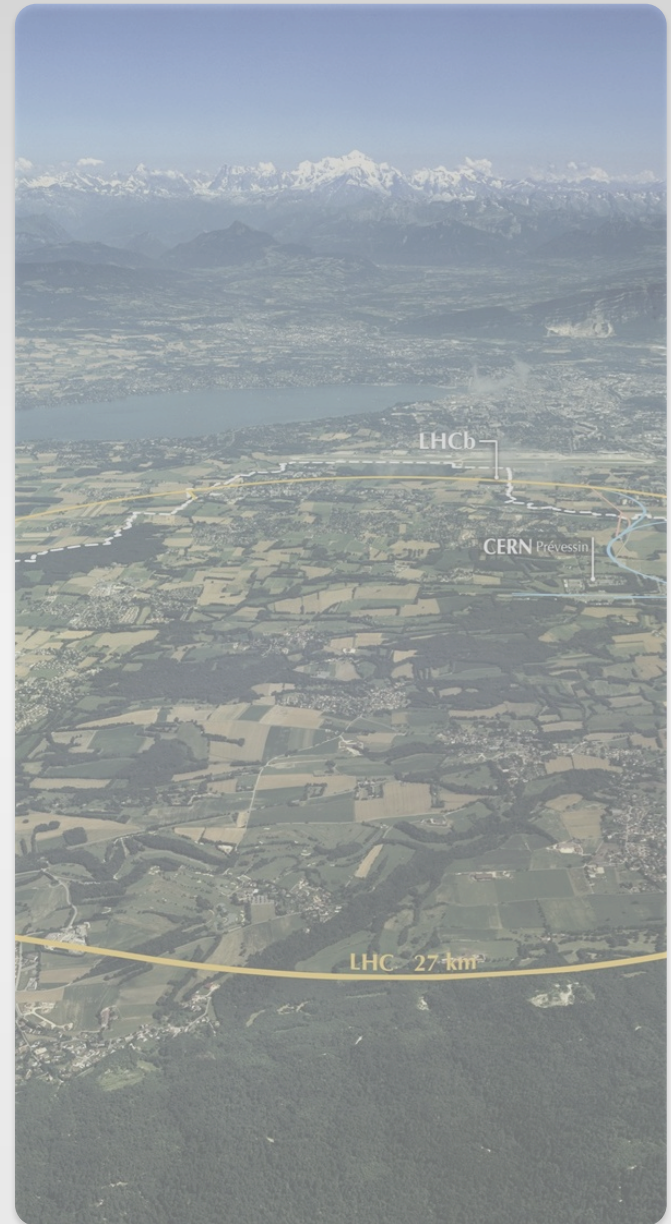
~ 14.000 per day

ROOM BOOKING:

193 Active Rooms

122.551 Total Bookings

~ 100 New Room Bookings per day

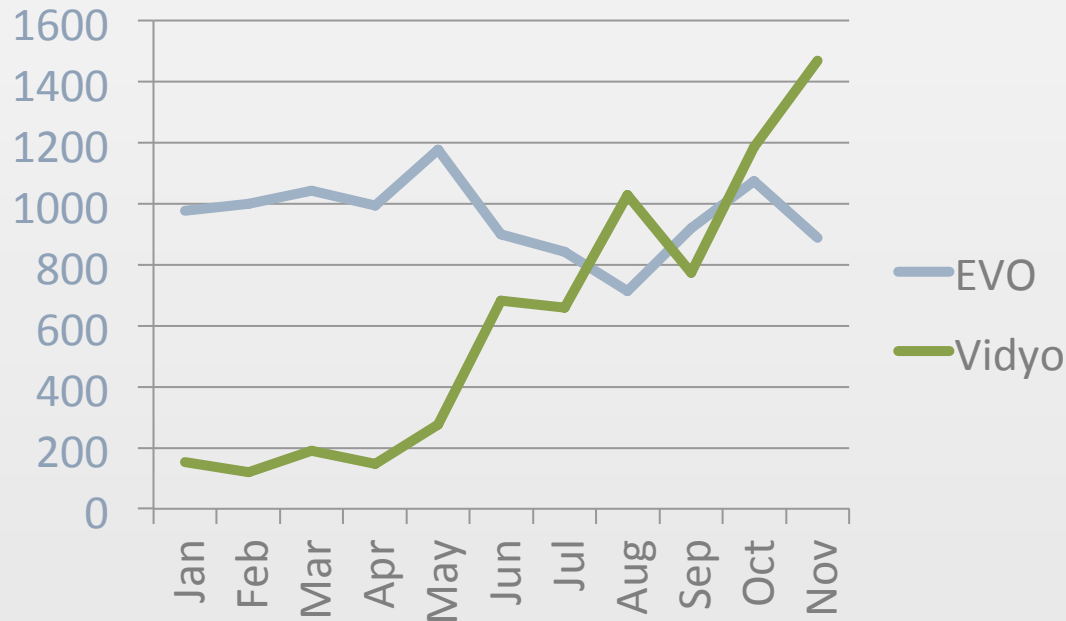


2012 @ CERN

VIDEO-CONFERENCING:

Evo: 10.669

Vidyo: 7.295

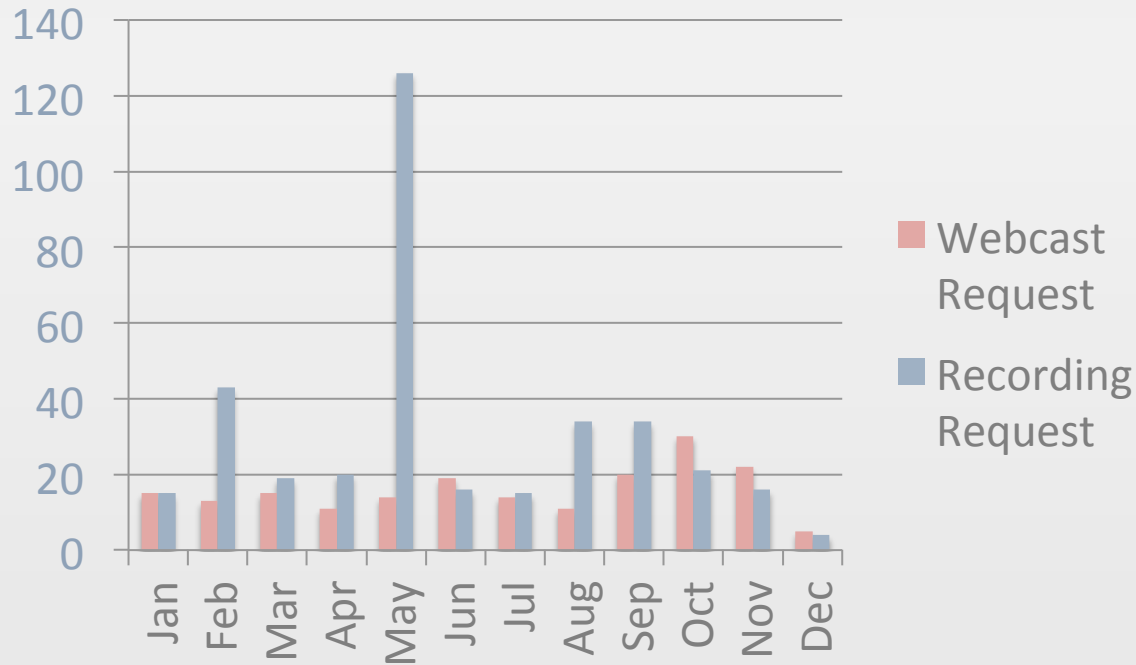


2012 @ CERN

VIDEO SERVICES:

Webcast: 189

Recording: 363



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AROUND THE WORLD

Indico is the *de facto* HEP standard collaboration tool

Growing Community

4 Continents

> 110 known servers

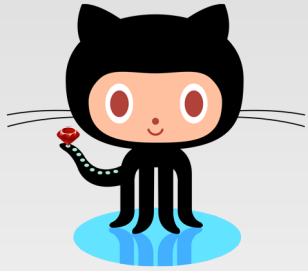
> 180 project indico admins



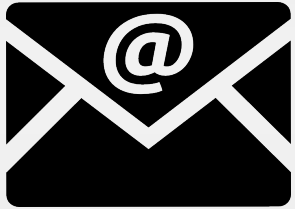
CONTRIBUTIONS

Timezone	Jim Fromm	Fermilab
WebEx	Kevin Flannery	Fermilab
LDAP	Martin Kuba	EGI
E-payment		EPFL
Others	Jeffrey Clark	Fermilab
	Dirk Hoffmann	CNRS-IN2P3
	Lukas Nellen	ICN-UNAM
	David Morrison	BNL
	...	

HOW TO COLLABORATE?



<http://github.com/indico>



project-indico-administrators@cern.ch (> 180 members)

project-indico-devel@cern.ch (>60 members)



indico@conference.jabber.cern.ch

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MAIN SET OF FEATURES



Event management
Lectures
Meetings
Conferences



Room Booking



Collaborative tools

QUESTIONS?



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