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Thomas BARON  
IT - CIS - AVC

- How can Indico help you?
- Indico as an event organisation web application
- ...as an enterprise content archiving system
- ...as a collaboration hub
- Indico: the software

# Ever asked yourself...

- Who was the person who presented this project at the startup meeting 5 years ago ? Did he participate in the workshop last month?
- Where can I find his slides ? Where are the minutes of this meeting ?
- The 2001 conference web site has disappeared, where can I find this data now?
- How many meetings were organised in the department in 2013?

# Or...

- What is the best date to organise that major meeting? Which rooms are available for it?
- Where will I host its web site? Will I need a computer scientist for this? An external company? But then how do I get back all these data?
- How will delegates register, pay, check-in, submit their slides/papers etc. ?
- How can I evaluate the impact of the event I organised?

# Or even...

- How can I ensure that I have the latest version of these slides?
- Can I speed up the transition between speakers?
- Can I let delegates exchange, comment, send questions electronically?
- Can I check the agenda or the slides from my mobile device?

# Indico

INtegrated

one-stop-shop

Digital

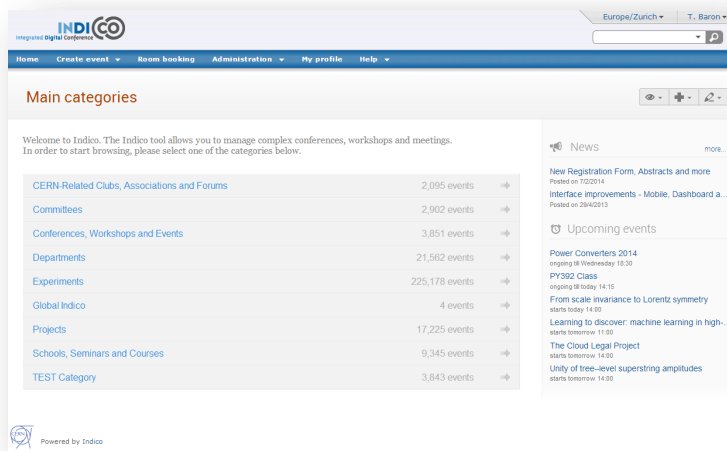
web platform

CONference

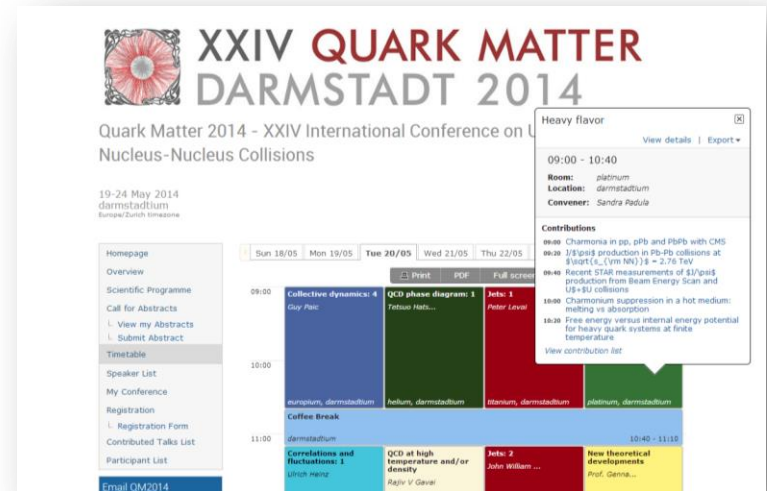
for managing/archiving  
events

# What is Indico?

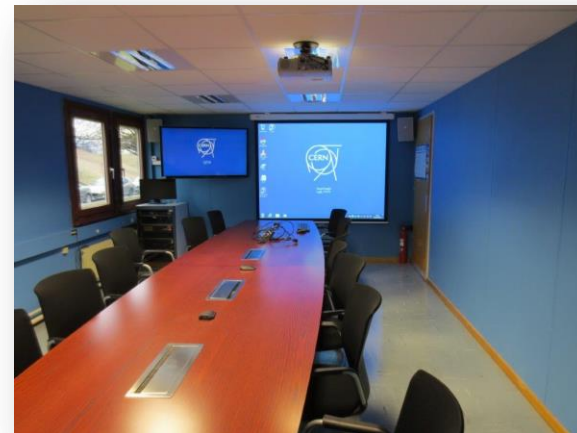
event organisation web application



room booking and collaboration hub



enterprise content archiving system





# Event Organisation Web Application

**XXIV QUARK MATTER DARMSTADT 2014**  
Quark Matter 2014 - XXIV International Conference on Heavy Flavor Nucleus-Nucleus Collisions

19-24 May 2014  
darmstadtium  
Europe/Dutch time zone

Homepage  
Overview  
Scientific Programme  
Call for Abstracts  
View my Abstracts  
Submit Abstract  
Timetable  
Speaker List  
My Conference  
Registration  
Registration Form  
Contributed Talks List  
Participant List  
Email QM2014

Sun 18/05 Mon 19/05 **Tue 20/05** Wed 21/05 Thu 22/05

09:00	Collective dynamics: 4 Guy Paic	QCD phase diagram: 1 Tetsuo Hatsuda	Jets: 3 Peter Levai	
10:00	europium, darmstadtium	helium, darmstadtium	titanium, darmstadtium	platinum, darmstadtium
	Coffee Break darmstadtium			
11:00	Correlations and fluctuations: 1 Ulrich Heinz	QCD at high temperature and/or density Rajiv V Gavai	Jets: 2 John William ...	New theoretical developments Prof. Genta...

**Heavy flavor** View details | Export

09:00 - 10:40  
Room: platinum  
Location: darmstadtium  
Convener: Sandra Pasula

**Contributions**

- 09:00 Charmonia in pp, pPb and PbPb with CMS
- 09:30  $J/\psi$  production in Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV
- 09:40 Recent STAR measurements of  $J/\psi$  production from Beam Energy Scan and U+U collisions
- 10:00 Charmonium suppression in a hot medium: melting vs absorption
- 10:30 Free energy versus internal energy potential for heavy quark systems at finite temperature

View contribution list

# 3 types of events

Lectures



Meetings



Conferences

# Lectures



- Announcement
- Participants
- Posters
- Evaluation form
- Alarms
- Room Booking
- Video Services

# Lectures

The screenshot shows a seminar page with a blue header and a white content area. The header contains the title 'Massive Predictive Modeling using Oracle R Enterprise' and the speaker's name 'Mark F. Hornick (Oracle)'. The content area includes a 'Description' section with three paragraphs of text, an 'About the speaker' section with a paragraph, and a 'Material' section with buttons for 'Slides', 'Video in CDS', and 'more information'. The page is framed by a dark border with navigation icons and a 'Manage' button.

Computing Seminar

## Massive Predictive Modeling using Oracle R Enterprise

by Mark F. Hornick (Oracle)

Tuesday, 8 April 2014 from 11:00 to 12:00 (Europe/Zurich)  
at CERN ( 31-3-004 - IT Amphitheatre )

[Manage](#)

**Description** R is fast becoming the lingua franca for analyzing data via statistics, visualization, and predictive analytics. For enterprise-scale data, R users have three main concerns: scalability, performance, and production deployment. Oracle's R-based technologies - Oracle R Distribution, Oracle R Enterprise, Oracle R Advanced Analytics for Hadoop, and the R package ROracle - address these concerns.

In this talk, we introduce Oracle's R technologies, highlighting how each enables R users to achieve scalability and performance while making production deployment of R results a natural outcome of the data analyst/scientist efforts. The focus then turns to Oracle R Enterprise with code examples using the transparency layer and embedded R execution, targeting massive predictive modeling. One goal behind massive predictive modeling is to build models per entity, such as customers, zip codes, simulations, in an effort to understand behavior and tailor predictions at the entity level. Predictions can then be aggregated, for example, to assess future demand. Massive predictive modeling comes with challenges: effectively partitioning data, where to store and manage the resulting models, how to associate models with customers, as well as backup, recovery, and security.

While R has parallel capabilities to facilitate taking advantage of clusters of computers, significant coding is usually required to meet the challenges noted above. In this talk, we present the business problem and illustrate how Oracle R Enterprise, one of Oracle's R technologies, facilitates massive predictive modeling in a pair of succinct R scripts. With Oracle R Enterprise, the data, R scripts, and models all reside in Oracle Database.

**About the speaker**

Mark Hornick, Director, Oracle Advanced Analytics, focuses on Oracle's R Technologies. He works with internal and external customers in the application of R for scalable advanced analytics applications in Oracle Database, Exadata, and the Big Data Appliance. Mark is coauthor of the books Using R to Unlock the Value of Big Data and Oracle Big Data Handbook, published by Oracle Press. He joined Oracle's Data Mining Technologies group in 1999 through the acquisition of Thinking Machines Corp. Mark also evangelizes and conducts training sessions on Oracle's R technologies internationally, and has presented at conferences including Oracle OpenWorld, Collaborate, BIWA Summit, and userR!. Mark holds a Bachelor's degree from Rutgers University and a Master's degree from Brown University, both in Computer Science.

**Material:** [Slides](#) [Video in CDS](#) [more information](#)

**Organised by** *Eric Grancher and Manuel Martín Marquez, IT Department  
Computing Seminars /IT Department*

# Meetings



- Announcement
- Participants
- Posters
- Evaluation form
- Alarms
- Room Booking
- Video Services
- **Timetable**

# Meetings

The screenshot shows a web interface for a meeting. At the top, there are navigation icons and a toolbar with 'Filter', 'iCal export', and 'More'. The location is set to 'Europe/Zurich' and the language to 'English'. A 'Login' button is in the top right. The main title is 'Radiation Detectors with Multiplication STRIPS and PIXELS- RD50 project', chaired by Virginia Greco. The meeting is on Monday, 5 May 2014, from 18:00 to 19:15. A 'Video Services' section provides a Vidyo public room link. The agenda for Monday, 5 May 2014, lists seven sessions with their times, topics, speakers, and materials (slides or documents).

Europe/Zurich English Login

## Radiation Detectors with Multiplication STRIPS and PIXELS- RD50 project

chaired by Virginia Greco (Instituto de Fisica Corpuscular (ES))

Monday, 5 May 2014 from 18:00 to 19:15 (Europe/Zurich)  
at **Other Institutes**

**Video Services** Vidyo public room : Radiation\_Detectors\_with\_Multiplication\_STRIPS\_and\_PIXELS-\_RD More Info | [Join Now!](#)

### Monday, 5 May 2014

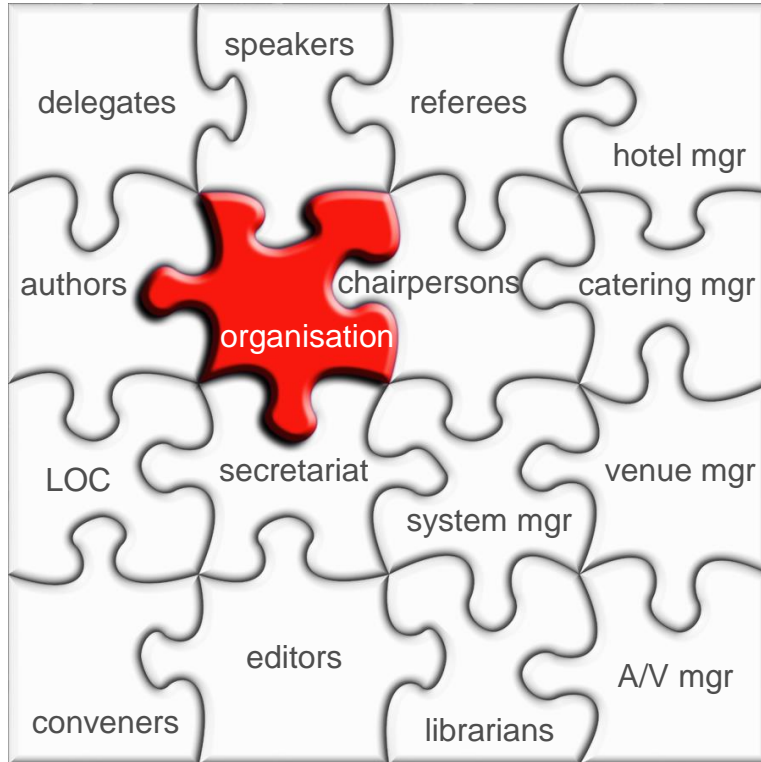
18:05 - 18:15	Measurements on LGAD Strips performed at Friburg 10'	Speaker: Riccardo Mori (Albert-Ludwigs-Universitaet Freiburg (DE))	Material: <a href="#">Slides</a>
18:15 - 18:25	First edge-TCT measurements of LGAD Strips at CERN 10'	Speaker: Marcos Fernandez Garcia (Universidad de Cantabria (ES))	Material: <a href="#">Slides</a>
18:30 - 18:40	LGAD Strips and Pixels availability 10'	Speaker: Marta Baselga Bacardit (Instituto de Fisica Corpuscular (ES))	Material: <a href="#">Slides</a> <a href="#">document</a>
18:40 - 18:55	Flip chipping 15'	Speaker: Sebastian Grinstein (IFAE/ICREA Barcelona)	Material: <a href="#">Slides</a>
18:55 - 19:05	Irradiated LGAD: distribution 10'	Speaker: Virginia Greco (Instituto de Fisica Corpuscular (ES))	Material: <a href="#">Slides</a>
19:05 - 19:15	New Run --> Strips & Pixels 10'	Material: <a href="#">Slides</a>	

Powered by Indico

# Conferences



# Conferences – Complex Events



human



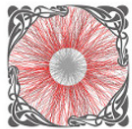
logical



# Conferences

## Conference Lifecycle

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## XXIV QUARK MATTER DARMSTADT 2014

Quark Matter 2014 - XXIV International Conference on Ultrarelativistic Nucleus-Nucleus Collisions

19-24 May 2014  
darmstadtium  
Europe/Zurich timezone

Homepage
Overview
Scientific Programme
Call for Abstracts
↳ View my Abstracts
↳ Submit Abstract
Timetable
Speaker List
Registration
↳ Registration Form
Contributed Talks List
Participant List
Email QM2014
✉ qm2014@gsi.de

The Quark Matter 2014 conference is the twenty-fourth edition of the most prestigious series of international meetings in the field of ultrarelativistic heavy-ion collisions. The meetings bring together theorists and experimentalists committed to understanding the fundamental properties of strongly interacting matter at extreme energy densities. The conditions reached in head-on nuclear collisions at the highest currently available energies correspond to those in primordial matter a few tens of microseconds after the Big Bang. Thus, this type of laboratory research improves our understanding of the early phase of the Universe.

The first Quark Matter conference took place in 1980 in Darmstadt. Since then, the meetings of this series have been organized approximately every 1.5 years. The recent instances were in Jaipur, India (2008), Knoxville, USA (2009), Annecy, France (2011), and Washington DC, USA (2012). The current meeting brings the conference to Darmstadt again, a place with a long-standing tradition of heavy-ion research and is jointly organized by GSI Helmholtzzentrum für Schwerionenforschung GmbH, Technische Universität Darmstadt, and Universität Heidelberg.

🕒 Starts 19 May 2014 08:00  
Ends 24 May 2014 13:40  
Europe/Zurich

📍 darmstadtium  
Schlossgraben 1  
64283 Darmstadt  
Germany

👤 Braun-Munzinger, Peter  
Stachel, Johanna

📄 List of Contributed Talks



Powered by Indico



Lectures

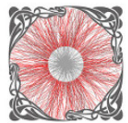
Meetings

Conferences

# Conferences

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## XXIV QUARK MATTER DARMSTADT 2014

Quark Matter 2014 - XXIV International Conference on Ultrarelativistic Nucleus-Nucleus Collisions

19-24 May 2014  
darmstadtium  
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- Homepage
- Overview
- Scientific Programme
- Call for Abstracts
  - View my Abstracts
  - Submit Abstract
- Timetable
- Speaker List
- Registration
  - Registration Form
- Contributed Talks List
- Participant List
- Email QM2014
  - qm2014@gsi.de

### Scientific Programme



- QCD at High Temperature and/or Density
- QCD Phase Diagram
- Initial State Physics
- Approach to Equilibrium
- Jets
- Open Heavy Flavour and Quarkonia
- Electromagnetic Probes
- Collective Dynamics

Lectures

Meetings

Conferences

# Conferences

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Submit Abstract

Abstract

Title \*

On behalf of collaboration: Choose...

Abstract content \*

↑ You can use Markdown and LaTeX formulae.

Presentation type: -not specified--

Primary Authors

Add primary author ▾

Co-Authors

Add co-author ▾

Trä

Quark Matter 2014 - XXIV International Conference on Ultrarelativistic Nucleus-Nucleus Collisions 18 May - 24 May

Created by Jochen THAEEDER - jochen@thaeeder.de

Event actions: Clone Lock Switch to event page

Setup Preview List of Abstracts Book of Abstracts Setup Reviewing

Quick search: Abstract ID

Displaying 695 abstracts

Apply filters | Columns to display

Add new  Accept  Reject  Merge  Author list  Download attachments  Export ▾

ID	Title	Primary Author(s)	Tracks	Type	Status	Rating	Acc.	Track	Acc.	Type	Submission date	Modification date
0	Nonperturbative effect on the melting of quarkonium	Dr. PATRA, Binoy Krishna Ms. THAKUR, Lata Mr. KAKADE, Uttam	HF DQ	Contributed Talk	■	A	-	HF DQ	-	Poster	2 January 2014	2 January 2014
1	NEW PERSPECTIVES FOR THE STUDY OF CHARMONIUM AND EXOTICS ABOVE $\sqrt{s}(\text{in D})/\bar{s}(\text{in D})$ THRESHOLD	Dr. SAGBANOV, Mihal	HF DQ	Contributed Talk	■	A	-	HF DQ	-	Poster	2 January 2014	16 February 2014
2	Thermodynamics of a Solvable Quark Model Inspired by the Gibov-Zwanziger Theory	MENTZ, Bruno	High Temp	Poster	■	A	-	High Temp	-	Poster	2 January 2014	2 January 2014
3	Chiral separation effect: theoretical challenges and applications	Prof. SHOVKOVY, Igor	High Temp	Contributed Talk	■	A	-	High Temp	-	Contributed Talk	6 January 2014	6 January 2014
4	$J/\psi$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	VERCELLIN, Emanno	HF DQ	Contributed Talk	■	A	-	HF DQ	-	Contributed Talk	7 January 2014	10 March 2014
5	The Tsallis Distribution at the LHC.	CLEYMANS, Jean	Thermo	Contributed Talk	■	A	-	Thermo	-	Poster	14 January 2014	16 February 2014
6	Relaxation-time approximation and relativistic viscous hydrodynamics from kinetic theory	JAISWAL, Amaresh	Theo	Contributed Talk	■	A	-	Theo	-	Poster	21 January 2014	12 February 2014
7	CHIC (Charm In Heavy Ion Collisions): An experiment to measure charm production at the CERN SPS	FLEURET, Frédéric	HF DQ	Contributed Talk	■	A	-	HF DQ	-	Poster	22 January 2014	13 February 2014
8	Jet quenching in pp and pA collisions	ZAKHAROV, Bronislav	Jets	Contributed Talk	■	A	-	Jets	-	Poster	25 January 2014	25 January 2014
9	Electromagnetic fields generated in AA-collisions at RHIC and LHC energies	ZAKHAROV, Bronislav	EM	Contributed Talk	■	A	-	EM	-	Poster	25 January 2014	16 February 2014



Lectures

Meetings

Conferences

# Conferences

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The screenshot displays the 'Invitation letter' configuration page. It includes a navigation bar with 'Setup', 'Edit', 'Registrants', 'e-payment', and 'e-ticket'. The 'e-ticket' module is enabled. Under 'Options', there are three checked items: 'Attach e-ticket PDF to the email sent to the user after registration', 'Allow users to download their e-ticket from the conference homepage menu', and 'Allow users to download their e-ticket from the summary page right after registration'. An information box explains that the e-ticket is a PDF with a QR code for identification and check-in, and provides a link to the Indico application. Below this is the 'Editing badge template' section, which includes a 'General Settings & Layout' tab. The 'Template Name' is 'Invitation Letter'. Dimensions are set to Width 21 and Height 29.7. There is a 'Choose File' button and a 'Snap to grid' checkbox. The main area shows a grid with a badge design for 'XXIV QUARK MATTER DARMSTADT 2014'. The badge includes a red circular logo and contact information for Prof. Dr. Johanna Stachel and Prof. Dr. Peter Braun-Munzinger. At the bottom, there are input fields for 'Full Name B' and 'Institution'.

# Conferences

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014 - XXIV International Conference on Ultrarelativistic Nucleus-Nucleus Collisions

Event actions: Clone Lock Switch to event page

Collective dynamics

Edit Add block Delete Color

Duration: 09:00 - 10:40

Location: darmstadtium

Room: europium

Convener: Paic, Guy

Contributions

09:00 Searches for  $p_{\perp}$  dependent flow angle and flow magnitude fluctuations with the ALICE detector

09:20 Factorization breakdown of two-particle correlations and flow phenomena in pPb and PbPb collisions with CMS

09:40 Elucidating the event-shape fluctuations via flow correlations and jet tomography studies in 2.76 TeV Pb+Pb collisions using the ATLAS detector

10:00 A perturbative approach to hydrodynamics  
1 more contribution(s)...

View and edit this block timetable

Sat 24/05 [edit] Timezone: Europe/Zurich)

Wed 21/05 Thu 22/05 Fri 23/05 Sat 24/05

Undo last operation Add new

10:00	europium, darmstadtium 09:00 - 10:40	helium, darmstadtium 09:00 - 10:40	titanium, darmstadtium 09:00 - 10:40	platinum, darmstadtium 09:00 - 10:40
	Coffee Break			
11:00	darmstadtium			
	10 - Correlations and fluctuations: 1 Heinz, Ulrich	18 - QCD at high temperature and/or density Gavai, Rajiv V	15 - Jets: 2 Harris, John William	13 - New theories Zinoviev, Gennadiy

11 - QCD phase diagram: 1  
Hatsuda, Tetsuo

15 - Jets: 1  
Levai, Peter

17 - Heavy flavor  
Padula, Sandra

# Conferences

## Conference Lifecycle

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**CHEP 13** 20th International Conference on Computing in High Energy and Nuclear Physics (CHEP2013)

14-18 October 2013  
Amsterdam, Beurs van Berlage  
Europe/Amsterdam timezone

Search

Overview  
Scientific Programme  
Call for Abstracts  
  ↳ View my Abstracts  
  ↳ Submit Abstract  
Timetable  
Contribution List  
Author List  
My Conference  
  ↳ My Contributions  
Book of Abstracts  
Evaluation  
  ↳ Modify my Evaluation

CHEP2013 Logistics Management  
info@chep2013.org

**Contribution** Oral presentation to parallel session

**Indico 1.0** 17/10/2013 13:30 - 13:50  
Amsterdam, Beurs van Berlage - Veilingzaal

**Edit Materials**

Add Material

- Slides
- Indico1.0plus.pdf

Co-authors

- Thomas BARON (CERN)
- Alberto RESCO PEREZ (CERN)
- Jakub Piotr TRZASKOMA (Wars...)
- Matthew Alexander PUGH (Abe...)

Abstract content

Indico has evolved into the main event organization software, room booking tool and collaboration hub for CERN. The growth in its usage has only accelerated during the past 9 years, and today Indico holds more than 215,000 events and 1,100,000 files. The growth was also substantial in terms of functionalities and improvements. In the last year alone, Indico has matured considerably in 3 key areas: enhanced usability,...

# Conferences

## Conference Lifecycle

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AcceptedContribution  
**Azimuthal correlation of charm quark pair produced in heavy ion collision**

in Session: Poster Session

Main Material Sub Contribution Protection Tools **Paper Reviewing**

Assign Team Assessments Material to Review **History**

### Review 1

#### Files

MdySQMproc2.pdf (Uploaded on 04 Dec 2013 11:42)

#### Assessments

**Referee: ACCEPTED**  
submitted on Wed 04 Dec 2013 at 10:42 by [M. M. M. M. M.](#)

**Answers**  
Does the paper bring essentially new knowledge, approaches, procedures or does it give a summary of the status of the subject?: Borderline  
Is the abstract suitable of the article?: Borderline  
Are the conclusions sensible?: Borderline  
English is acceptable?: Borderline  
Do you recommend the publication of the paper in SQM proceedings?: Borderline

**Layout: ACCEPTED**  
submitted on Wed 04 Dec 2013 at 10:33 by [M. M. M. M. M.](#)

**Answers**  
Is European A4 sized paper used?: Strongly Agree  
Is left/right margin at least 2.5cm, top margin 4cm and bottom margin 2.7cm?: Strongly Agree  
Are there any page numbers, headers or footers?: Strongly Agree  
The paper includes the author name?: Strongly Agree  
The paper includes the author affiliation (full address including country): Strongly Agree  
The PDF is free of formatting errors?: Strongly Agree  
Is text single spaced?: Strongly Agree  
The PDF is editable and not password protected?: Strongly Agree  
Are references in required format?: Strongly Agree

**Content: ACCEPTED**  
submitted on Wed 04 Dec 2013 at 10:41 by [M. M. M. M. M.](#)

**Comments**  
The authors' response adequately addresses the referee comments.

**Criteria Evaluation**  
Does the paper bring essentially new knowledge, approaches, procedures or does it give a summary of the status of the subject?: Agree  
Is the abstract suitable of the article?: Agree  
Are the conclusions sensible?: Agree  
English is acceptable?: Weakly Agree  
Do you recommend the publication of the paper in SQM proceedings?: Weakly Agree

# Conferences



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Evaluation for 20th International Conference on Computing in High Energy and Nuclear Physics (CHEP2013)  
 Note: This survey is anonymous. Fields marked with \* are mandatory.

**1. Poster village**

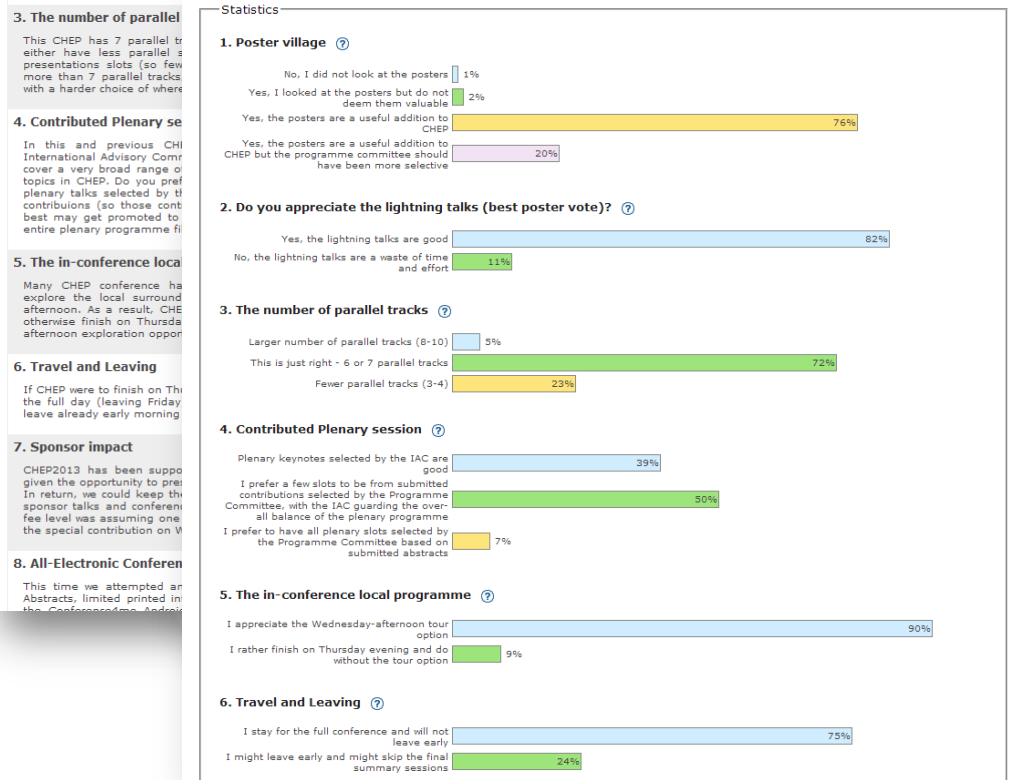
Did you visit the poster villages? Do you think posters are a valuable addition to the conference programme?

No, I did not look at the posters  
 Yes, I looked at the posters but do not deem them valuable  
 Yes, the posters are a useful addition to CHEP  
 Yes, the posters are a useful addition to CHEP but the programme committee should have been more selective

**2. Do you appreciate the lightning talks (best poster vote)?**

You could vote for the 'best poster' election to get a lightning talk slot. Do you think the lightning talks are a useful addition to the poster programme? Are they worth the plenary time?

Yes, the lightning talks are good  
 No, the lightning talks are a waste of time and effort



Lectures

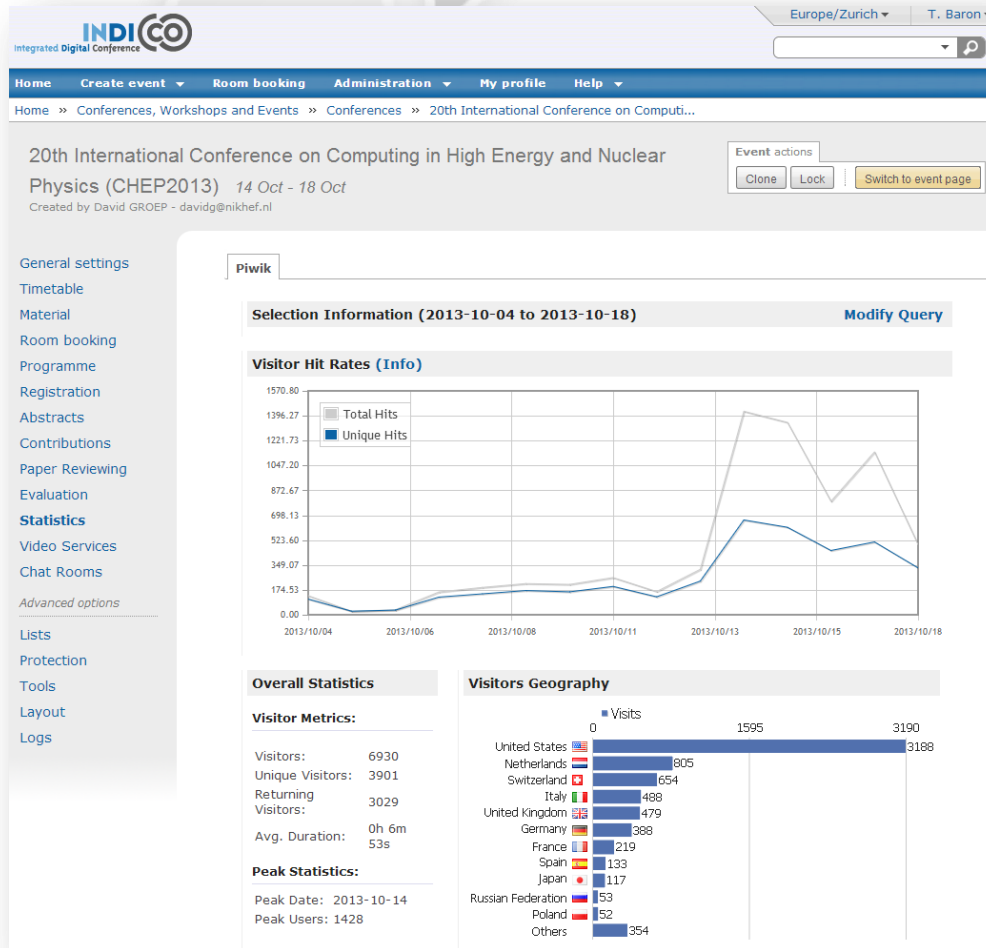
Meetings

Conferences

# Conferences

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# Enterprise Content Archiving System

The screenshot displays the Indico web interface. At the top, there is a navigation bar with the Indico logo and user information (Europe/Zurich, T. Baron). Below the navigation bar, the main content area is titled "Main categories" and includes a welcome message: "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 table lists various event categories with their respective counts and expandable arrows:

Category	Count
CERN-Related Clubs, Associations and Forums	2,095 events
Committees	2,902 events
Conferences, Workshops and Events	3,851 events
Departments	21,562 events
Experiments	225,178 events
Global Indico	4 events
Projects	17,225 events
Schools, Seminars and Courses	9,345 events
TEST Category	3,843 events

To the right of the table, there is a "News" section with several articles, including "New Registration Form, Abstracts and more" and "Upcoming events". At the bottom left of the interface, it says "Powered by Indico".

# One location: Thousands of events

One web portal – Many events of various sizes

The screenshot displays the Indico web portal interface. At the top, the logo for 'INDICO Integrated Digital Conference' is visible, along with user information for 'Europe/Zurich' and 'T. Baron'. A navigation bar includes links for 'Home', 'Create event', 'Room booking', 'Administration', 'My profile', and 'Help'. Below this, the 'Main categories' section features a table of event categories with their respective counts and arrows pointing to the category pages. A welcome message states: '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.' To the right, there are sections for 'News' and 'Upcoming events', each listing recent updates and scheduled events with their start times.

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Powered by Indico

<http://indico.cern.ch>

# Many views

Home (events overview) Go back to

<< < Tuesday 13 May 2014 > >>

00:00 Mitchell Workshop on Collider and Dark Matter Physics (Ros Bhaskar; Eusebi, Ricardo; Gao, Yu) ( Mitchell Institute for Fundamental Physics)

02:00 Group Meeting (Beijing: Physics Building North216)

07:00 SUSY Group Meeting (Other Institutes)

07:30 The 10th PKU-KNU meeting (PKU: N216)

08:00 UZH Weekly BJK Group Meeting (Other Institutes: 36381)

08:00 Higgs TauTau Discussions: Winter-Spring 2014 (CERN)

08:00 Ciclo Seminari per il XXIX Dottorato in Scienza e Tecnologia Geologia (Perugia: Aula A)

08:00 AMS-NASA Coordination Meeting (CERN)

08:00 P2IO postdoc (CERN)

08:00 CERN Travelling exhibition, Greece (Athens: )

08:00 Guidance note for project technical review (CERN)

08:00 AMS-VC-B946-1-002 (CERN: 946-1-002)

08:00 Weekly WITCH Vidyo conference (CERN)

08:00 BPH/TOP Final Readings (Ferguson, Thomas; Castro, Andrea) (CERN)

08:00 Eighth CW and High Average Power RF Workshop (Dr. Fabris, Elettra - Sincrotrone Trieste: Hotel NH Trieste)

08:00 Register to become a member of ENLIGHT (Other Institutes: )

08:00 114LVI02 LabVIEW for Experts (CERN: 593)

08:00 Course on Physics at the LHC (Varela, Joao; Gallipano, Michele) (LIP)

Search

Indico Search Search powered by OERNsearch

Show advanced options

Result Type: 1 - 10 of 2,997,154 results Sort by: Relevance

Any Result Type

Indico Contribution (1301659)

Adobe PDF (789127)

Microsoft PowerPoint (479638)

Indico Event (282364) show more

Author

Any Author

convserv (15121)

All (13450)

NICE (7294)

CERN User (5017)

Administrator (4982) show more

Modified Date

Any Modified Date

Past 24 Hours (25456)

Past Week (30230)

Past Month (45935)

Past Six Months (202281)

Past Year (426483)

Earlier (2530407)

Institutions

Options

Number

Starting

Number

apply

Color legend

- ALICE Meetings
- ATLAS Meetings
- CMS meetings
- LHCb Meetings
- Multiple

change

14 15 16 17 18 19 20 12 13 14 15 16 17 18

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June 2014 July 2014

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UZH Weekly BJK Group Meeting

Group Meeting

ADC vidyo meeting

Weekly Tracker DPG Meetings

Physics and Performance Week

GEM Workshop IX

BPH/TOP Final Readings

JINR CMS Weekly Meeting

LS1 Preparation: Muons

Powered by Indico  
<http://indico.cern.ch>



# Easy to integrate

Google Calendar interface showing an event on May 13, 2014, at 08:30. The event is titled "HELIX NEBULA FOURTH GENERAL ASSEMBLY - PREP MEETING" and is located at "AMSAGHROU, Rachida". The calendar interface includes a search bar, navigation buttons, and a list of calendars.

GMT+01	Mon 12/5	Tue 13/5	Wed 14/5
05:00			
06:00			
07:00			
08:00			
09:00			
10:00			
11:00		11:00 – 12:00 Learning to discover	11:00 – 12:00 AVC section meeting
12:00			
13:00			
14:00		14:00 – 15:00 The Cloud Deal	
15:00			

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13 May 2014 10:46:31

## HELIX NEBULA FOURTH GENERAL ASSEMBLY - PREP MEETING

AMSAGHROU, Rachida

coming events...

May 14 08:30 HELIX NEBULA FOURTH GENERAL ASSEMBLY AND  
AMSAGHROU, Rachida

May 16 08:30 Helix Nebula 4th General Assembly  
AMSAGHROU, Rachida

SEE ALL



# Room booking and collaboration hub



# 220+ meeting rooms

The screenshot shows the Indico website interface. At the top, there is a navigation bar with the Indico logo and the text "Integrated Digital Conference". Below the navigation bar, there is a sidebar with a list of menu items: "Book a Room", "Map of rooms", "Calendar", "View My Bookings", "My bookings", "My PRE-bookings", "Bookings in my rooms", "PRE-bookings in my rooms", "Search bookings", "Room Blocking", "Block rooms", "My blockings", "Blockings for my rooms", "View Rooms", "Search rooms", "My rooms", "Administration", and "Administration". The main content area displays a satellite map of Meyrin, Switzerland, with numerous red location pins indicating the locations of meeting rooms. The map includes labels for "Meyrin (177)", "PREVESSIN (28)", "POINT 1 (11)", "POINT 2 (2)", "POINT 5 (2)", and "BOURDIGNY DESSEUS". The map is credited to Google and includes the text "Map data ©2014, Google Imagery ©2014, Cnes/SpotImage, DigitalGlobe".

The screenshot shows the Indico website interface for room booking. At the top, there is a navigation bar with the Indico logo and the text "Integrated Digital Conference". Below the navigation bar, there is a sidebar with a list of menu items: "Book a Room", "Map of rooms", "Calendar", "View My Bookings", "My bookings", "My PRE-bookings", "Bookings in my rooms", "PRE-bookings in my rooms", "Search bookings", "Room Blocking", "Block rooms", "My blockings", "Blockings for my rooms", "View Rooms", "Search rooms", "My rooms", "Administration", and "Administration". The main content area displays a list of meeting rooms with search filters. The search filters include "Specify Search Criteria", "Select Available Period", and "Confirm Reservation". The list of rooms includes the following details:

Room ID	Room Name	Capacity	Selected
2-R-030	(CERN)	30	<input type="checkbox"/>
3-R-002	(CERN)	?	<input type="checkbox"/>
<input checked="" type="checkbox"/>	4-3-006 - TH Conference Room (CERN)	100	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	4-S-030 (CERN)	40	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	6-2-024 - BE Auditorium Meyrin (CERN)	120	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	6-R-012 - Salle conference BE (CERN)	40	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	13-2-005 (CERN)	90	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	14-4-030 (CERN)	20	<input checked="" type="checkbox"/>
<input type="checkbox"/>	24-1-016 (CERN)	20	<input type="checkbox"/>

3 selected 69 / 211 rooms

The search filters include "Frequency" (Once, Daily, Weekly, Monthly), "Flexibility" (Exact, +/- 1 day, +/- 2 days, +/- 3 days), "Booking date" (May 2014), and "Time range" (Booking time from 8:30 to 17:30). A "Search" button is located at the bottom of the page.



# Videoconferencing

Home | Filter | iCal export | More | Restricted | Europe/Zurich | T. Baron

## AVC section meeting

Wednesday, 14 May 2014 from 11:00 to 12:46 (Europe/Zurich) at CERN ( 513-1-024 )

Manage

**Participants** Thomas Baron; Joao Correia Fernandes; Marek Domaracky; Jose Benito Gonzalez Lopez; Franck Joubertjean; Loic Lavrut

**Video Services** Vidyo public room : AVC\_section\_meeting\_indico\_214156 [More Info](#) | [Join Now!](#) | [Connect 513-1-024](#)

Wednesday, 14 May 2014

11:00 - 11:05 General Section Information 5'  
Speaker: Thomas Baron (CERN)  
Material: [Minutes](#)

VidyoDesktop™ - Joao CF

Search Participants

Participants : 2

- Joao CF
- Thomas Baron

Joao CF

Group Chat

00:00:40

6/12/2014



# Webcast and Recording

EP Seminar

## Learning to discover: machine learning in high-energy physics

by Balázs Kégl (LAL/LRI-Orsay, FR)

Tuesday, 13 May 2014 from 11:00 to 12:00 (Europe/Zurich)  
at CERN ( 500-1-001 - Main Auditorium )

Manage ▾

**Description** In this talk we will survey some of the latest developments in machine learning research through the optics of potential applications in high-energy physics. We will then describe three ongoing projects in detail. The main subject of the talk is the data challenge we are organizing with ATLAS on optimizing the discovery significance for the Higgs to tau-tau channel. Second, we describe our collaboration with the LHCb experiment on designing and optimizing fast multi-variate techniques that can be implemented as online classifiers in triggers. Finally, we will sketch a relatively young project with the ILIC (Calice) group in which we are attempting to apply deep learning techniques for inference on imaging calorimeter data.

**Webcast** Please note that this event will be available *live* via the **Webcast Service**.

**Material:** [Poster](#) [Slides](#)


**Organised by** C. Lourenco, G. Unal..... \*\*Tea and Coffee will be served at 10h30\*\*

CERN Accelerating science

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Live now



### Learning to discover: machine learning in high-energy physics

by Kégl Balázs

*In this talk we will survey some of the latest developments in machine learning research through the optics of potential applications in high-energy physics. We will then describe three ongoing projects in detail. The main subject of the talk is the data challenge we are organizing with ATLAS on optimizing the discovery...*

Event Website

Upcoming Events Page 1 of 2

Recent Broadcasts Page 1 of 3

- CMS Wednesday General Meeting: WGM 184 by Comprosi Tiziano
- The Cloud Legal Project by Hon
- Helix Nebula - The Science Cloud: From Cloud-Active... 6/12/2014
- Preparing Indico for the Future and the... Ferreira Pedro
- Collide@CERN

# Chat rooms

Miscellaneous

## DG's New Year's presentation

Wednesday, January 9, 2013 from 10:00 to 11:30 (Europe/Zurich)  
at CERN ( 500-1-001 - Main Auditorium )

Chat rooms SUSY\_multileptons More Info **Join now!**

The screenshot shows an IRC client interface. On the left is a sidebar with a list of users and groups, including CERN\_VIP, Gateways, AXC, IndicoTeam, and Buddies. The main window displays the 'indico' channel with a message from 'pedro' about the subject. On the right, there are sections for Moderators (jbenito, JS) and Participants (RokD919fo3ad02t, glibot). At the bottom, there are input fields for status, mood, and activity.

# Indico: The software



# Who and When?

- Started as a European Project (2002-2004)
- Still developed at CERN with external contributions
- In production at CERN: <http://indico.cern.ch>
- Deeply customizable, plugin system

# Indico World-Wide

- In >100 institutions around the world:
  - <http://indico-software.org/wiki/IndicoWorldWide>
  - GSI, DESY, Fermilab,...

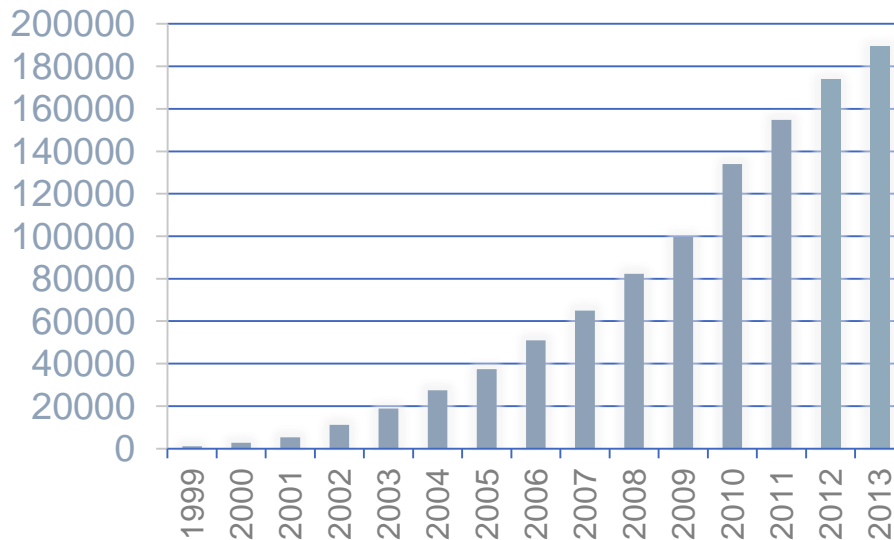
- **Free**
- **Open Source**



# Indico @ CERN

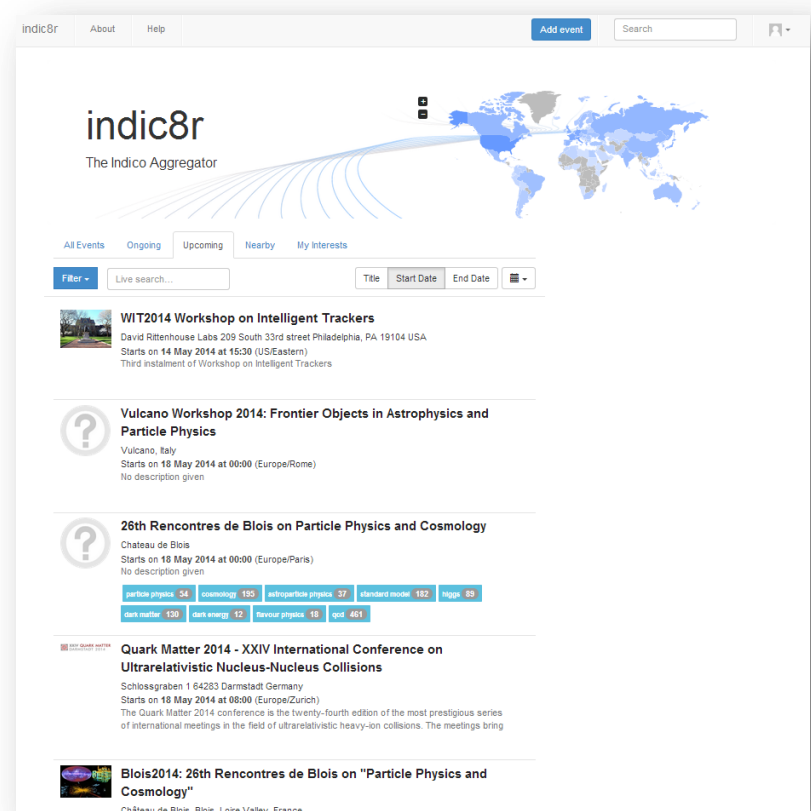
- > 286.000 events
- > 1.149.000 presentations
- > 1.349.000 files (~3 TB)

**Contributions PER YEAR (Start Date)**



# Indico for the Research world

- SaaS from CERN for the worldwide research community
- Content aggregation services (indic8r)



The screenshot displays the indic8r website interface. At the top, there is a navigation bar with 'indic8r', 'About', and 'Help' links, along with an 'Add event' button and a search box. Below the navigation bar, the 'indic8r' logo is prominently displayed, followed by the tagline 'The Indico Aggregator'. A world map is shown to the right of the logo, with blue lines indicating connections to various global locations. Below the map, there are tabs for 'All Events', 'Ongoing', 'Upcoming', 'Nearby', and 'My Interests'. A search bar with the placeholder 'Live search...' and a 'Filter' button is present. The main content area lists several events:

- WIT2014 Workshop on Intelligent Trackers**: David Rittenhouse Labs 209 South 33rd street Philadelphia, PA 19104 USA. Starts on 14 May 2014 at 16:30 (US:Eastern). Third instalment of Workshop on Intelligent Trackers.
- Vulcano Workshop 2014: Frontier Objects in Astrophysics and Particle Physics**: Vulcano, Italy. Starts on 18 May 2014 at 06:00 (Europe/Rome). No description given.
- 26th Rencontres de Blois on Particle Physics and Cosmology**: Chateau de Blois. Starts on 18 May 2014 at 06:00 (Europe/Paris). No description given. Below this event, there is a horizontal bar with various physics topics and their counts: particle physics (54), cosmology (195), astroparticle physics (37), standard model (162), Higgs (83), dark matter (130), dark energy (12), neutrino physics (18), and QCD (461).
- Quark Matter 2014 - XXIV International Conference on Ultrarelativistic Nucleus-Nucleus Collisions**: Schlossgraben 1 64283 Darmstadt Germany. Starts on 18 May 2014 at 08:00 (Europe/Zurich). The Quark Matter 2014 conference is the twenty-fourth edition of the most prestigious series of international meetings in the field of ultrarelativistic heavy-ion collisions. The meetings bring
- Blois2014: 26th Rencontres de Blois on "Particle Physics and Cosmology"**: Château de Blois, Blois, Loire Valley, France.



# Where to download?

- <http://indico-software.org/>
- **Contacts:**
  - [Thomas.baron@cern.ch](mailto:Thomas.baron@cern.ch)
  - [project-indico-administrators@cern.ch](mailto:project-indico-administrators@cern.ch)
  - **XMPP: [indico @ conference.jabber.cern.ch](xmpp:indico@conference.jabber.cern.ch)**



[www.cern.ch](http://www.cern.ch)