Indico and Invenio

José Benito González López

http://indico-software.org

What is Indico?

- Web-based **event** organization
- **Archive** of events metadata and related documents (minutes, slides, etc)
- **Booking** service and **collaboration hub**
  - Rooms
  - Videoconference
  - Webcast

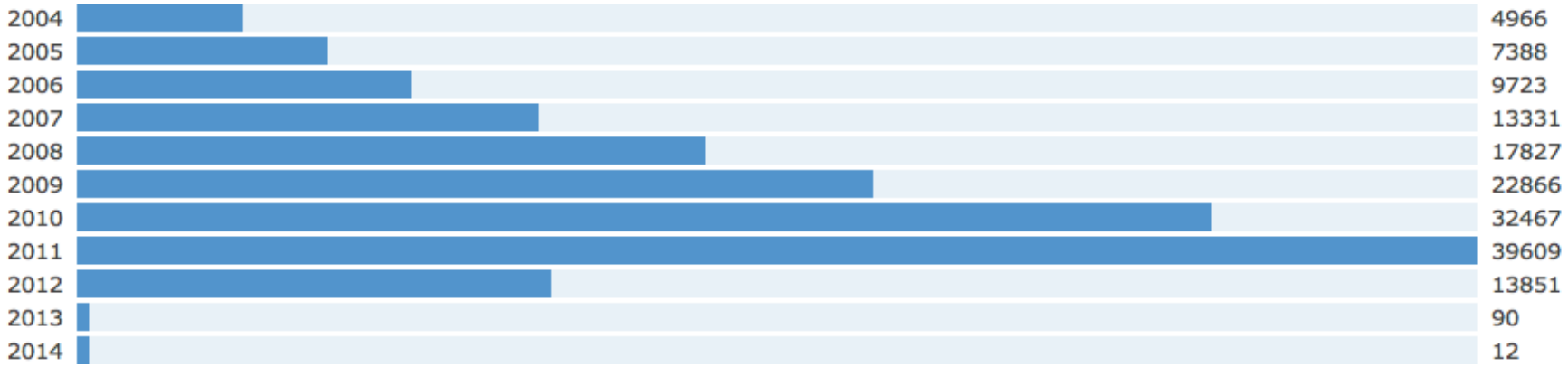
What is Indico?

- Started as an European Project - 2002
  - First time used in 2004

- In production at CERN: http://indico.cern.ch
- And in >100 institutions around the world
  - GSI, DESY, Fermilab,…
  - http://indico-software.org/wiki/IndicoWorldWide
- Free and Open Source

Indico @ CERN

- > 170.000 events
- > 700.000 presentations
- > 900.000 files

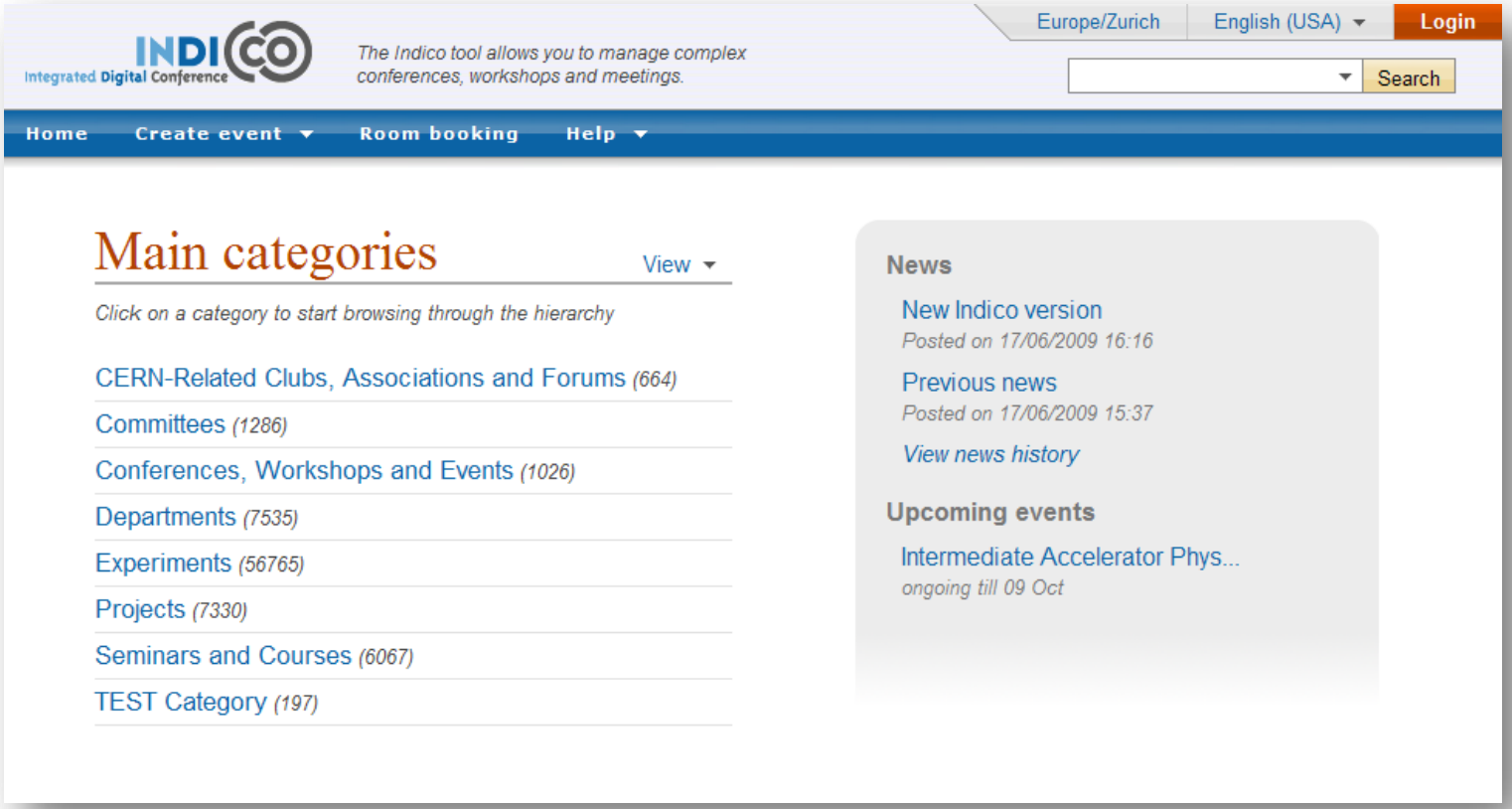


Indico

EVENT MANAGEMENT

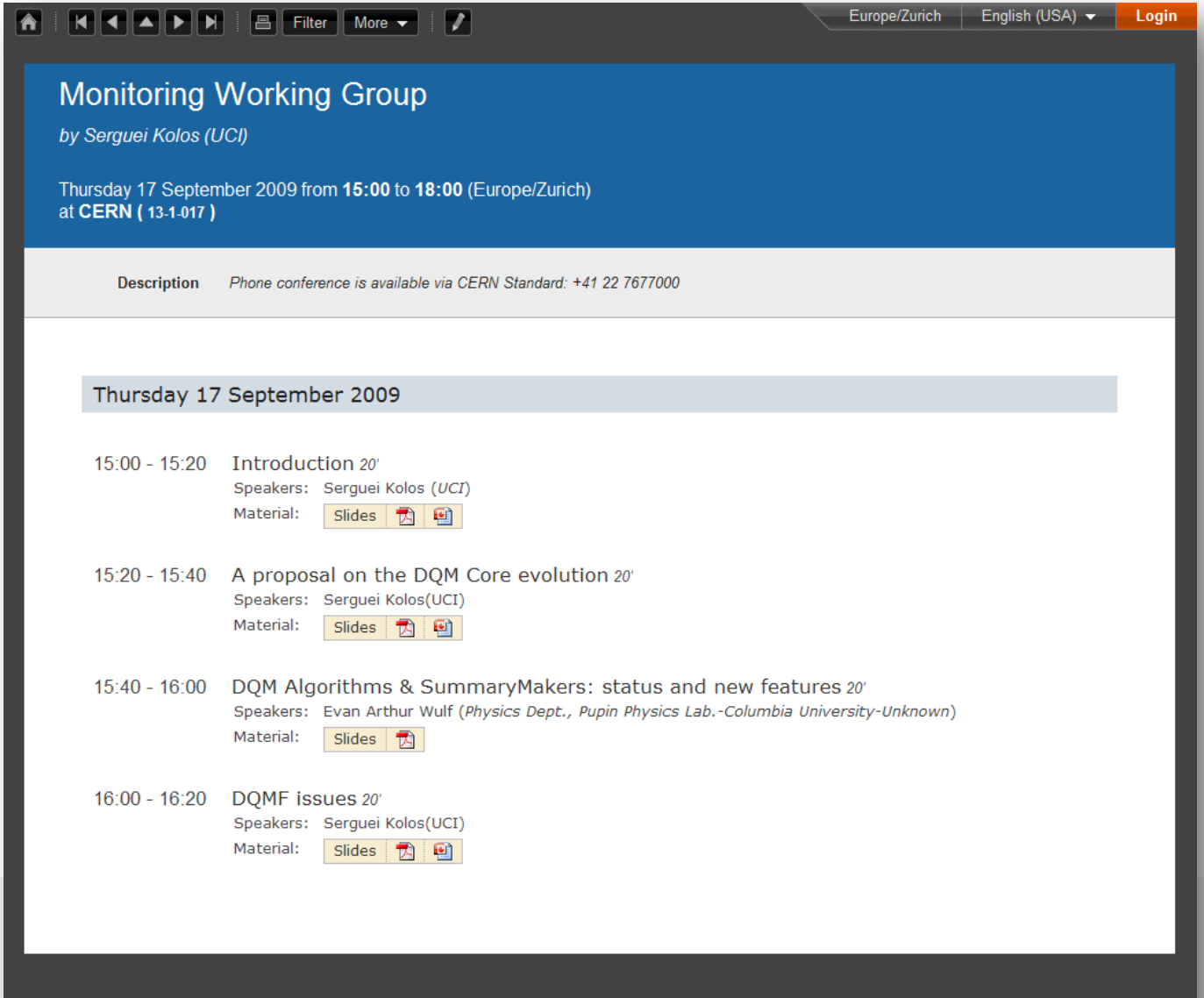
Event management

- All kinds of events



Event management
Simple Events

Event management
Meetings



Event management
Conferences

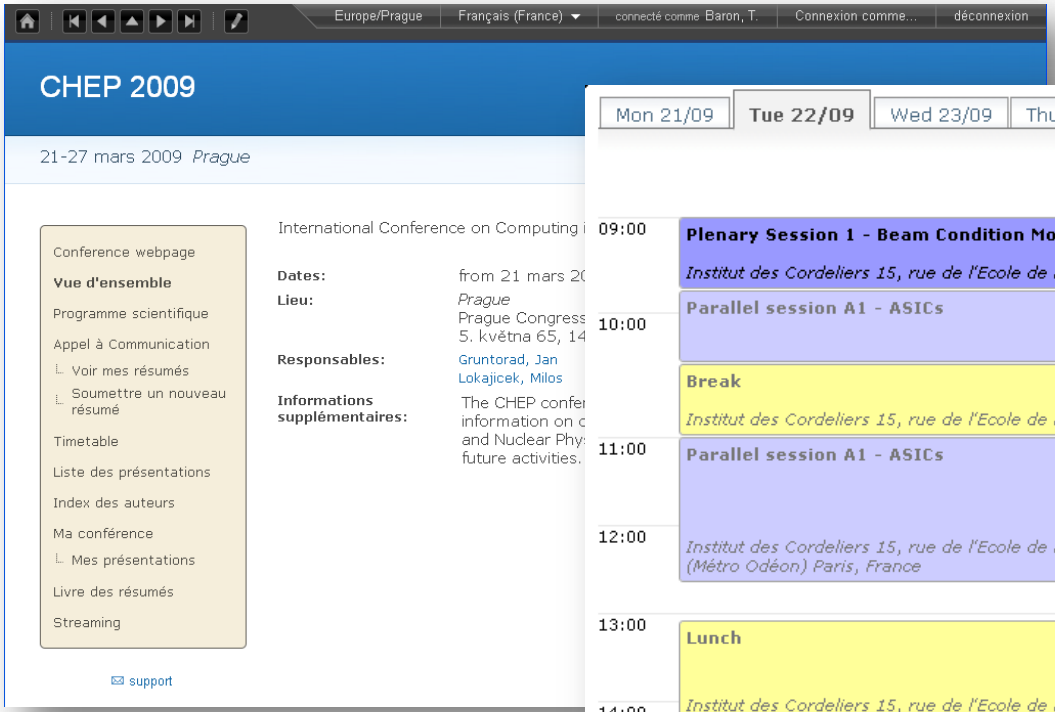
- Complex event, many functionalities

Event management

Conferences

Full lifecycle:

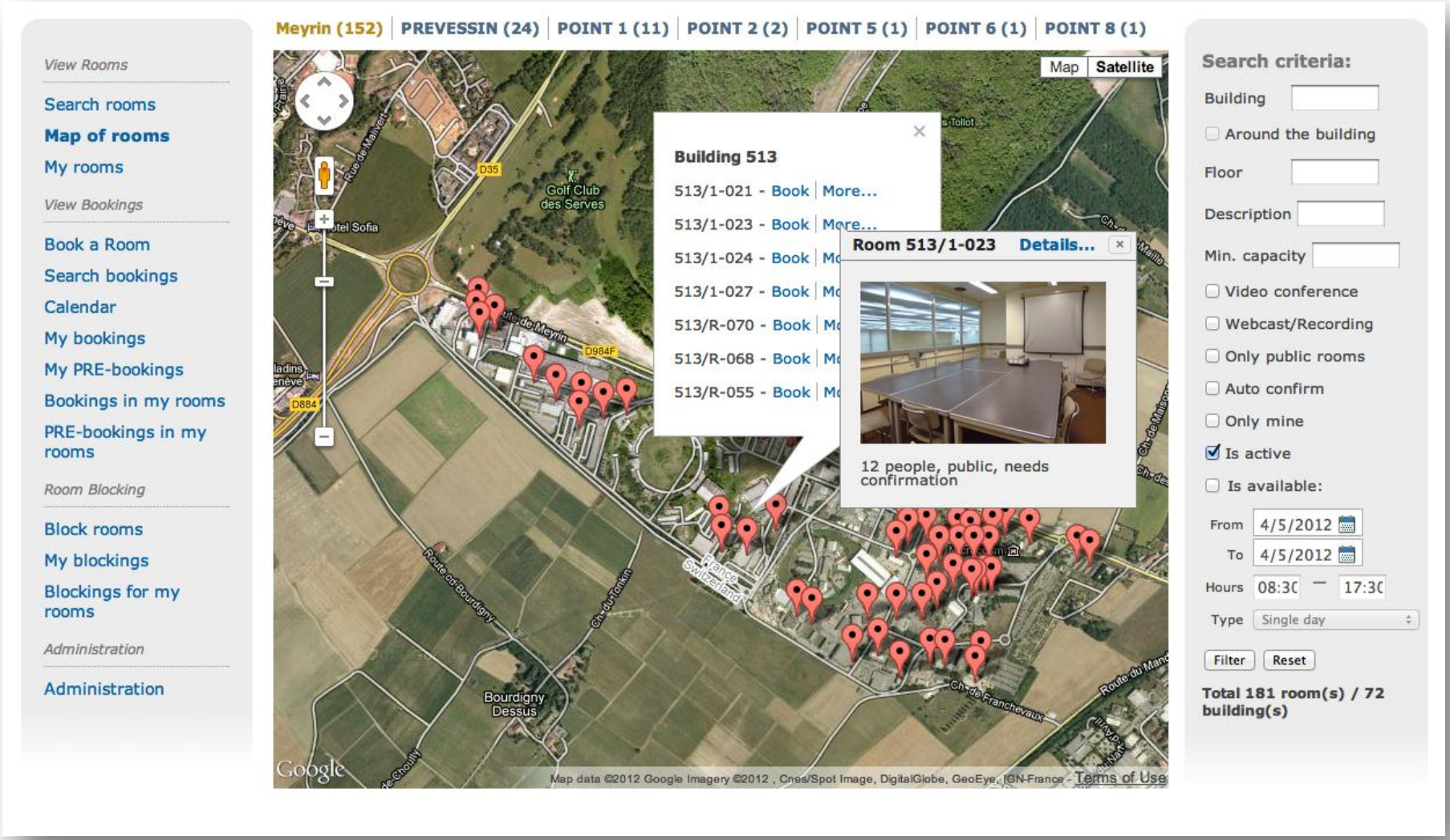
Event management
Conferences



Indico

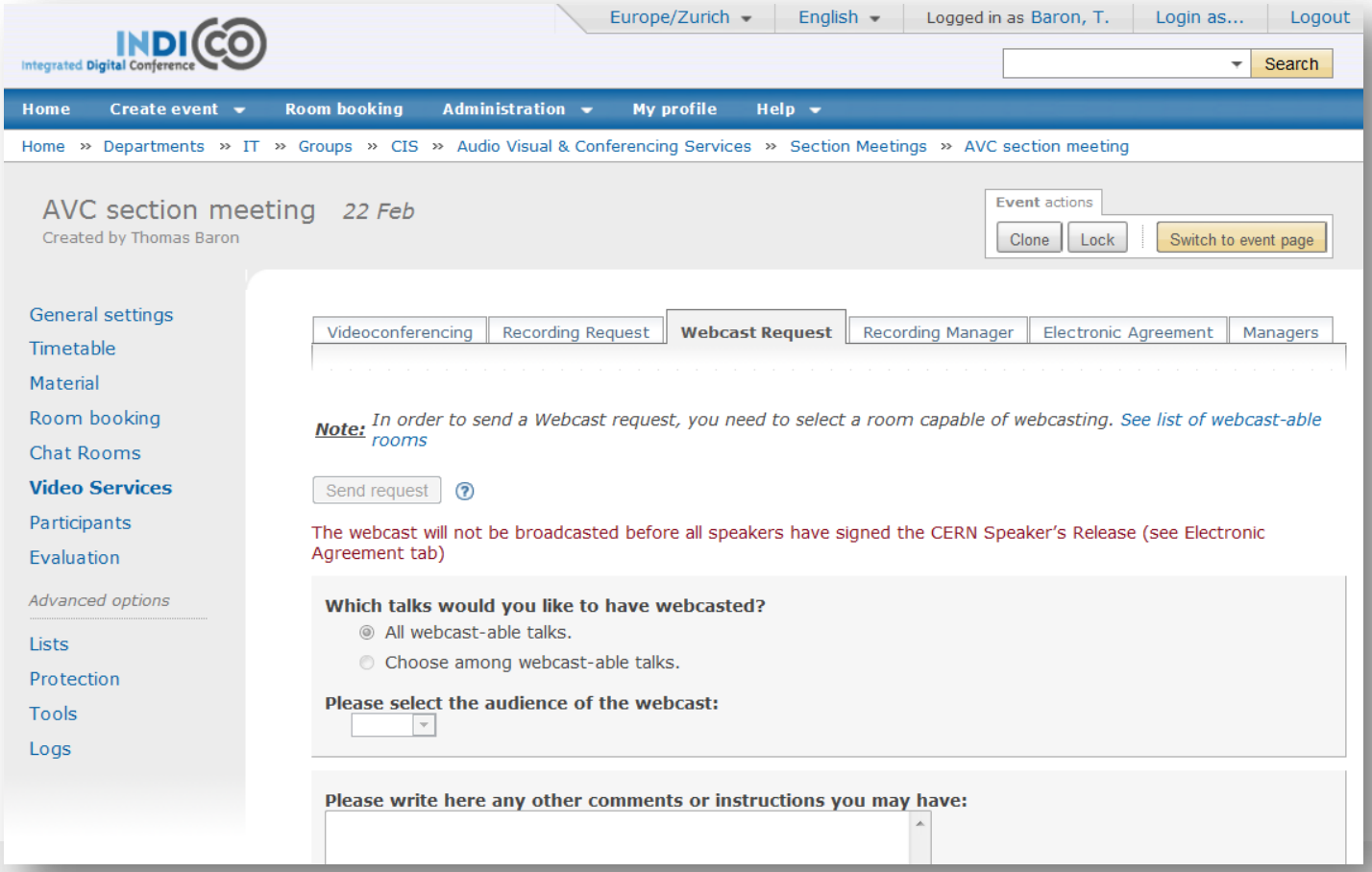
COLLABORATIVE HUB

Room booking



Video services

- Videoconference, webcast, recording



Indico

INVENIO INTEGRATION

Search

ILC Agenda

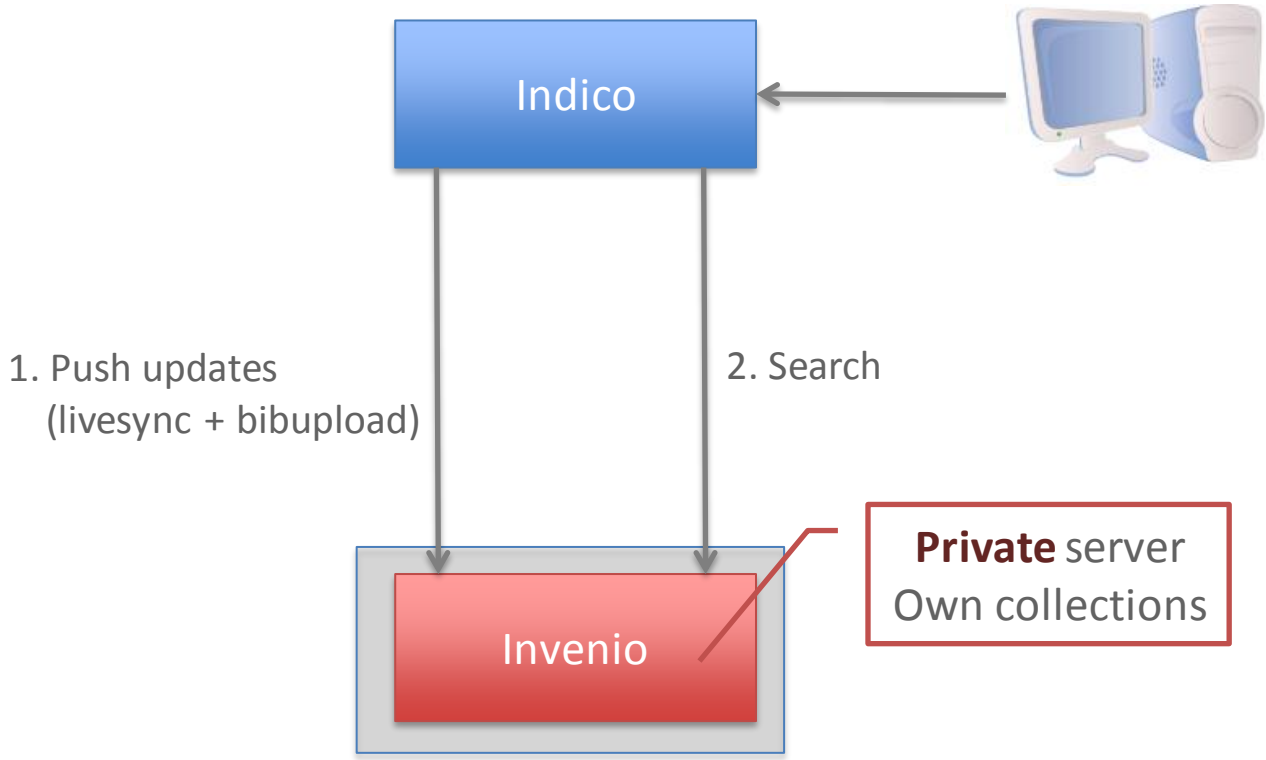
MICALA

Record Import

4 use cases Indico + Invenio

Search
ILC Agenda
MICALA
Record Import

- Search Engine for Indico content



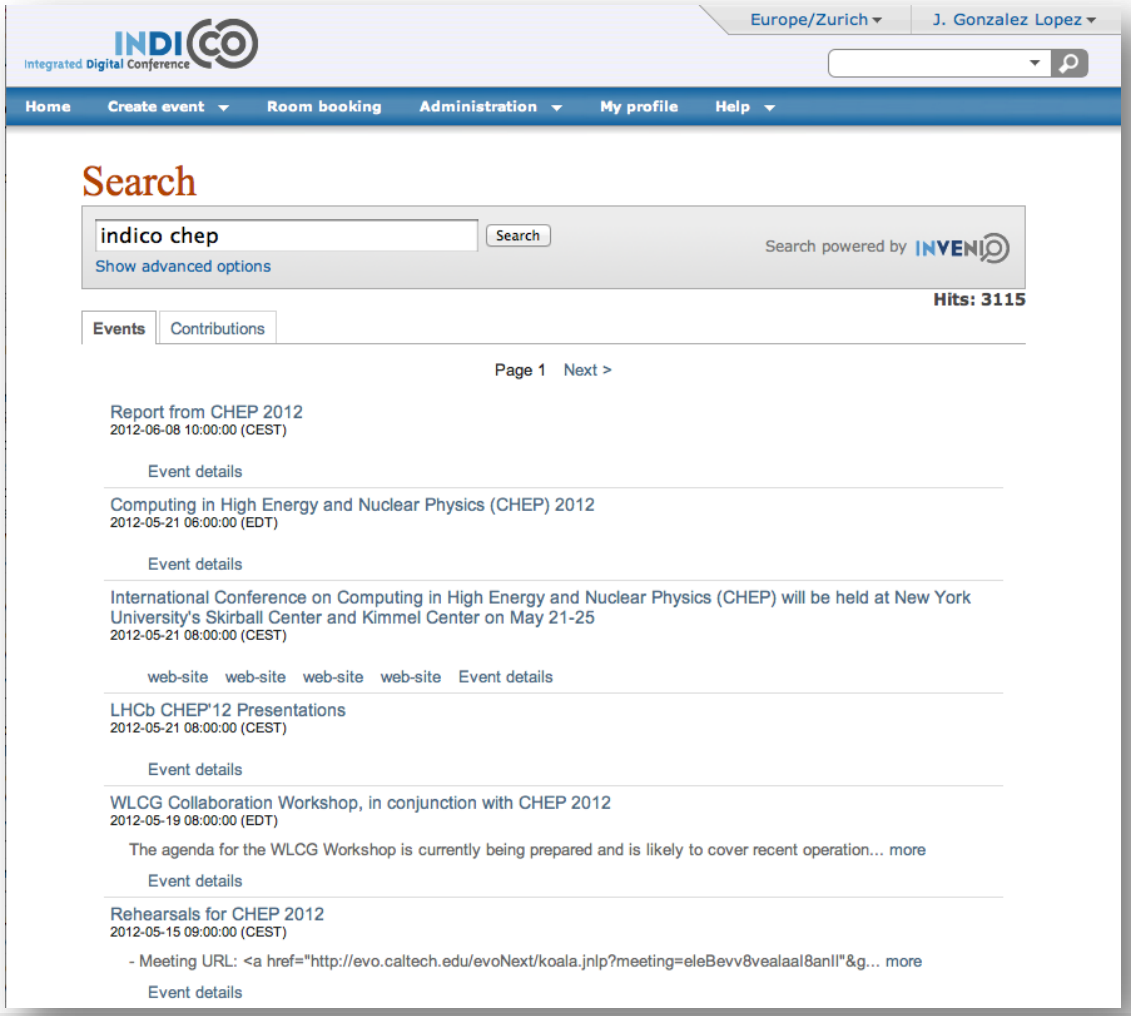
Search

ILC Agenda

MICALA

Record Import

- Results integrated on Indico



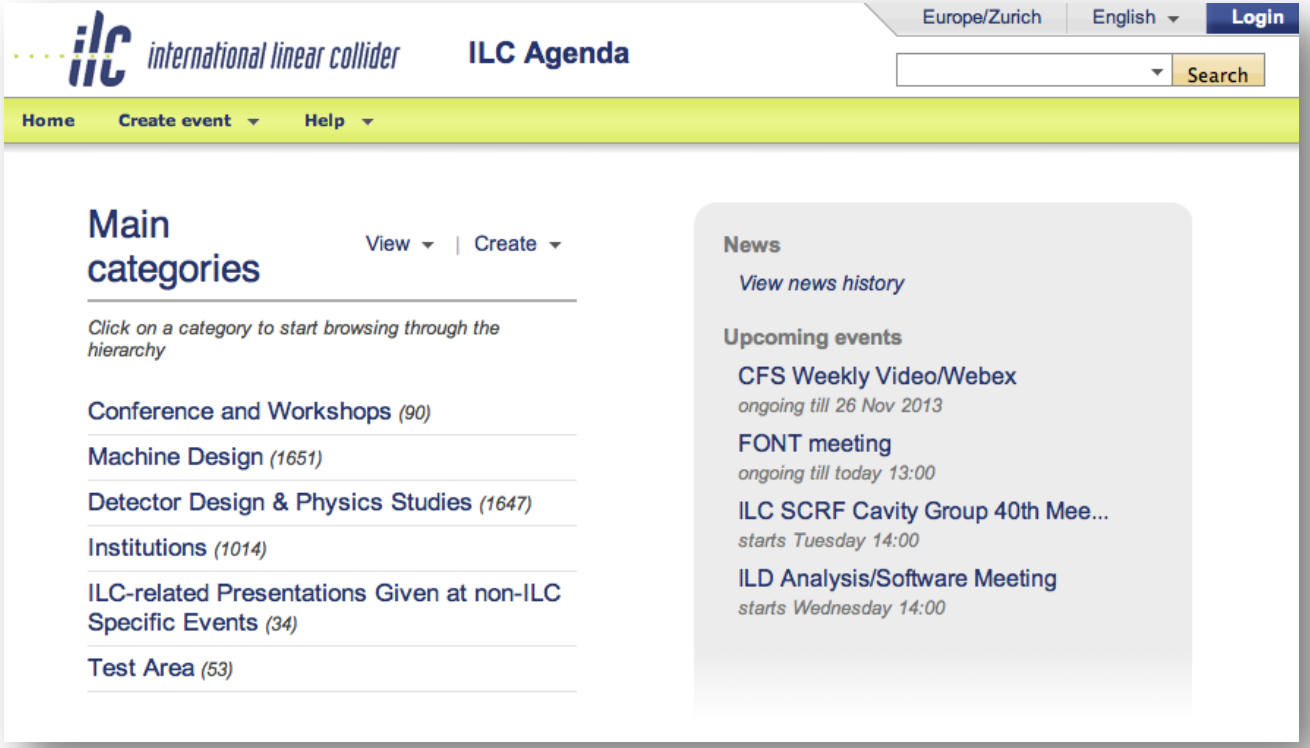
Search

ILC Agenda

MICALA

Record Import

- Project ILC
  - Dedicated Indico: http://ilcagenda.linearcollider.org
  - Dedicated Invenio: http://ilcdoc.linearcollider.org

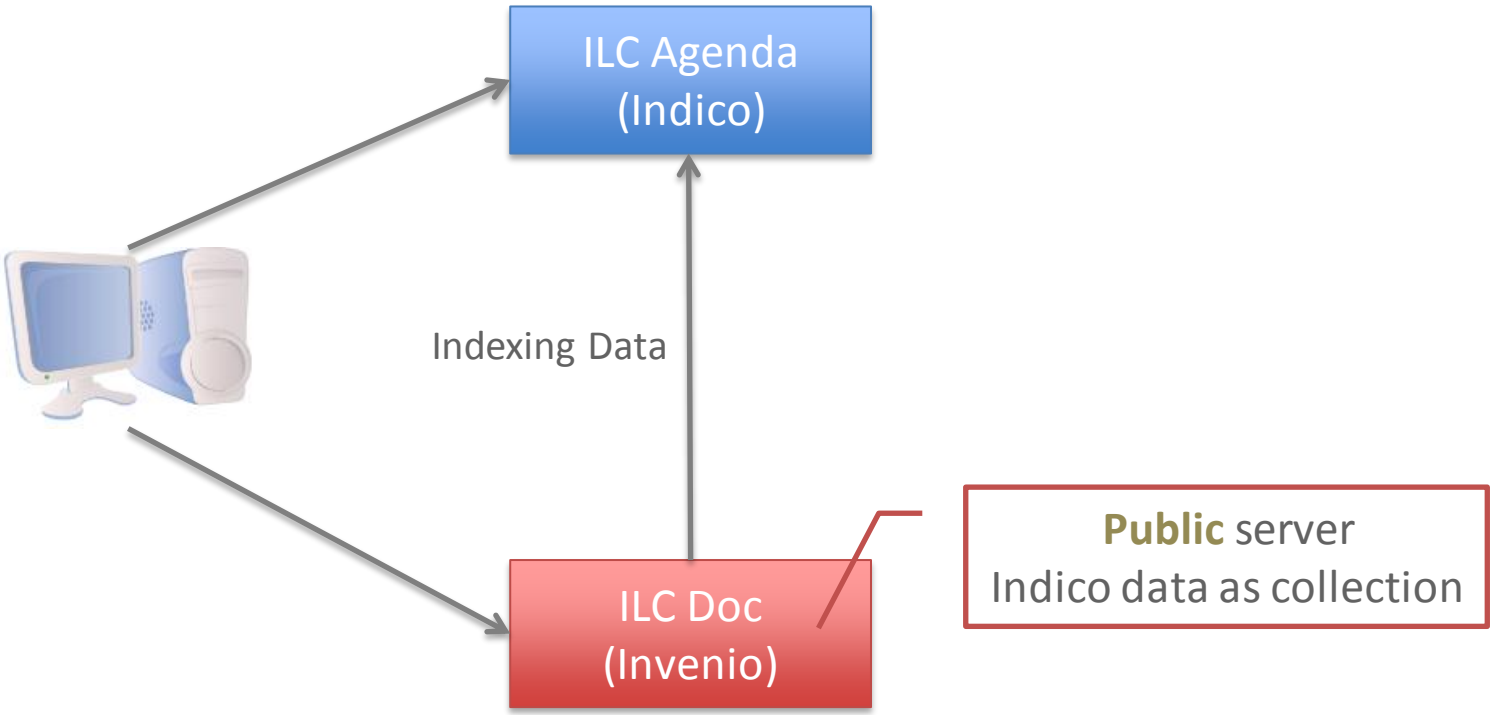


Search

ILC Agenda

MICALA

Record Import

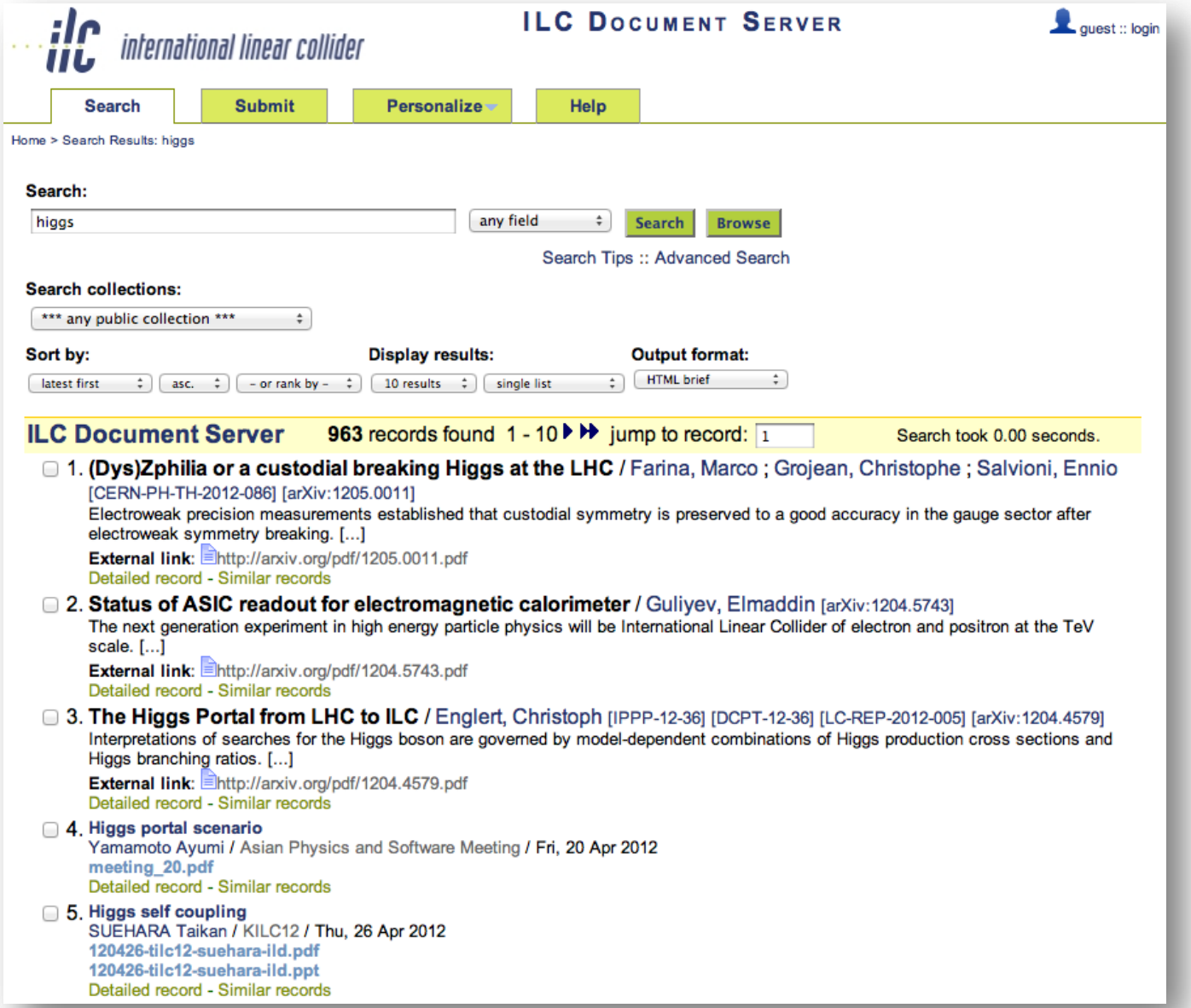


Search

ILC Agenda

MICALA

Record Import



Search

ILC Agenda

MICALA

Record Import

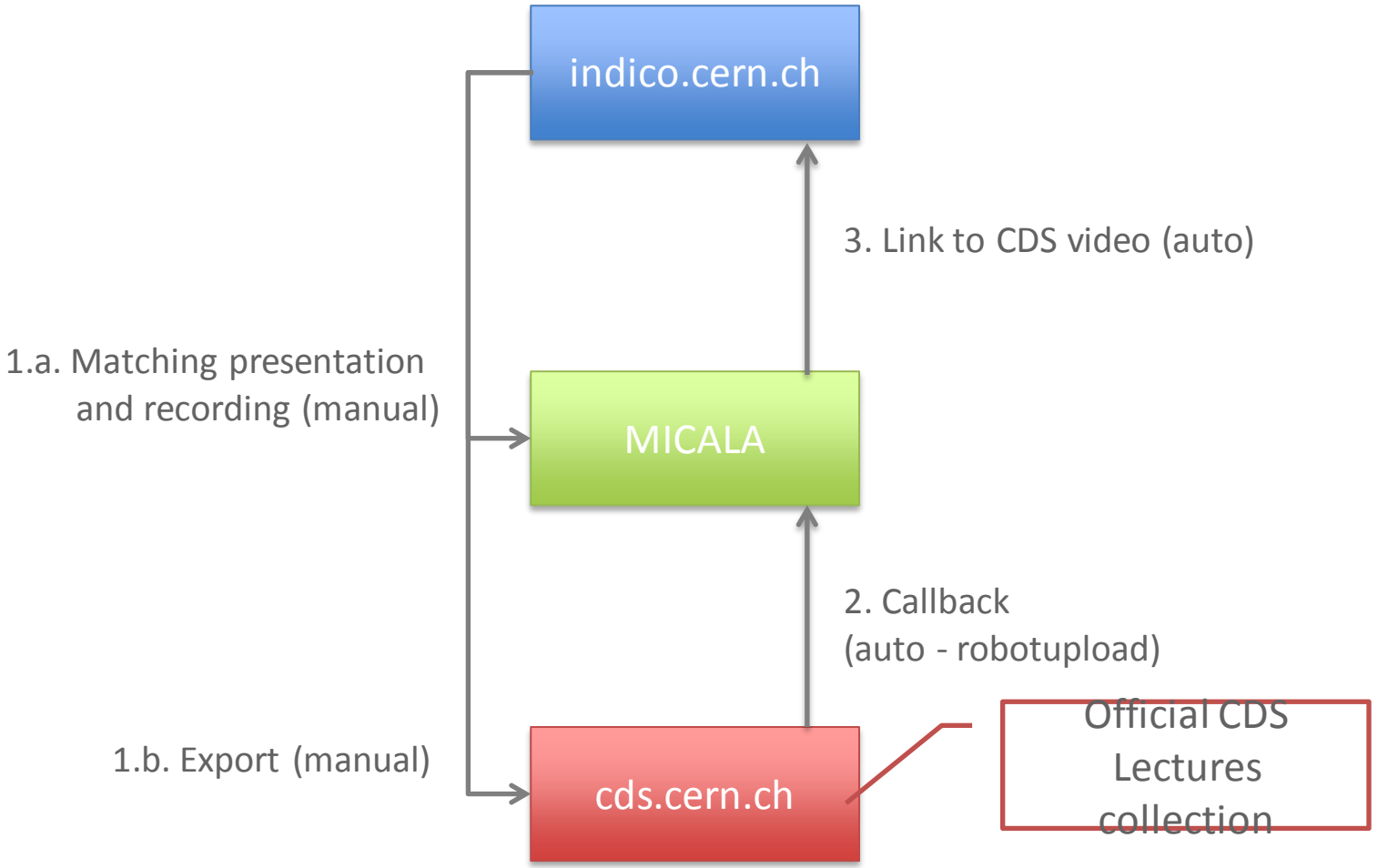
- Record and Stream lectures and videos
- Transform video to a Lecture Object
- Publish

Search

ILC Agenda

MICALA

Record Import



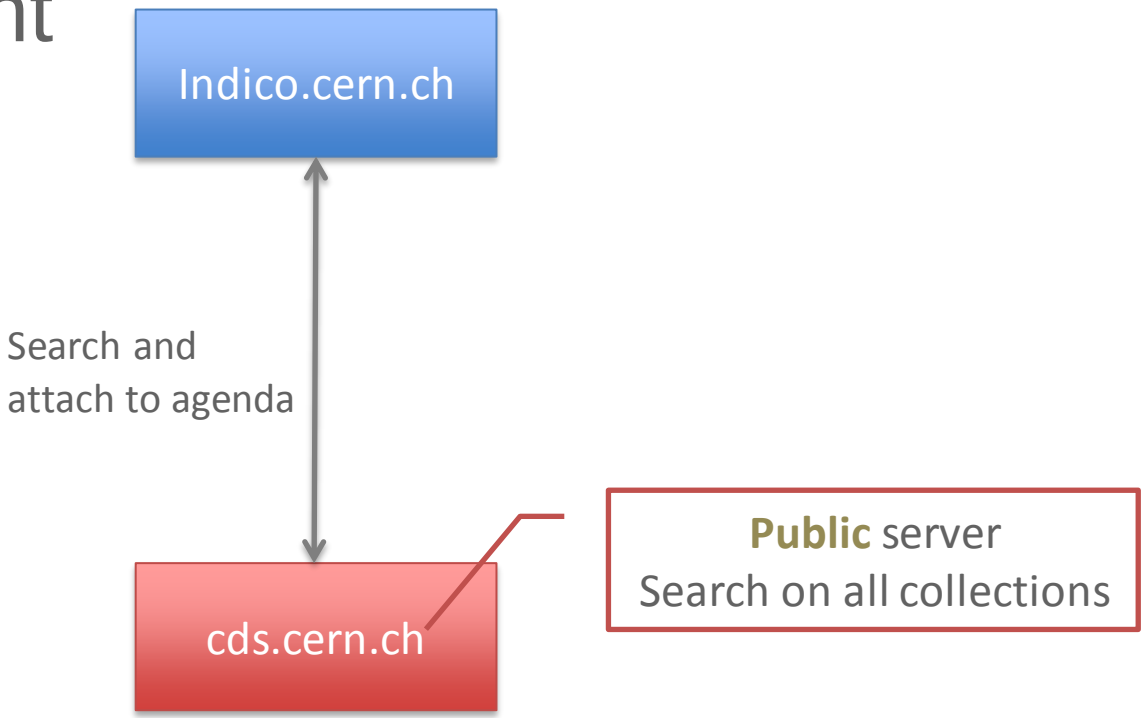
Search

ILC Agenda

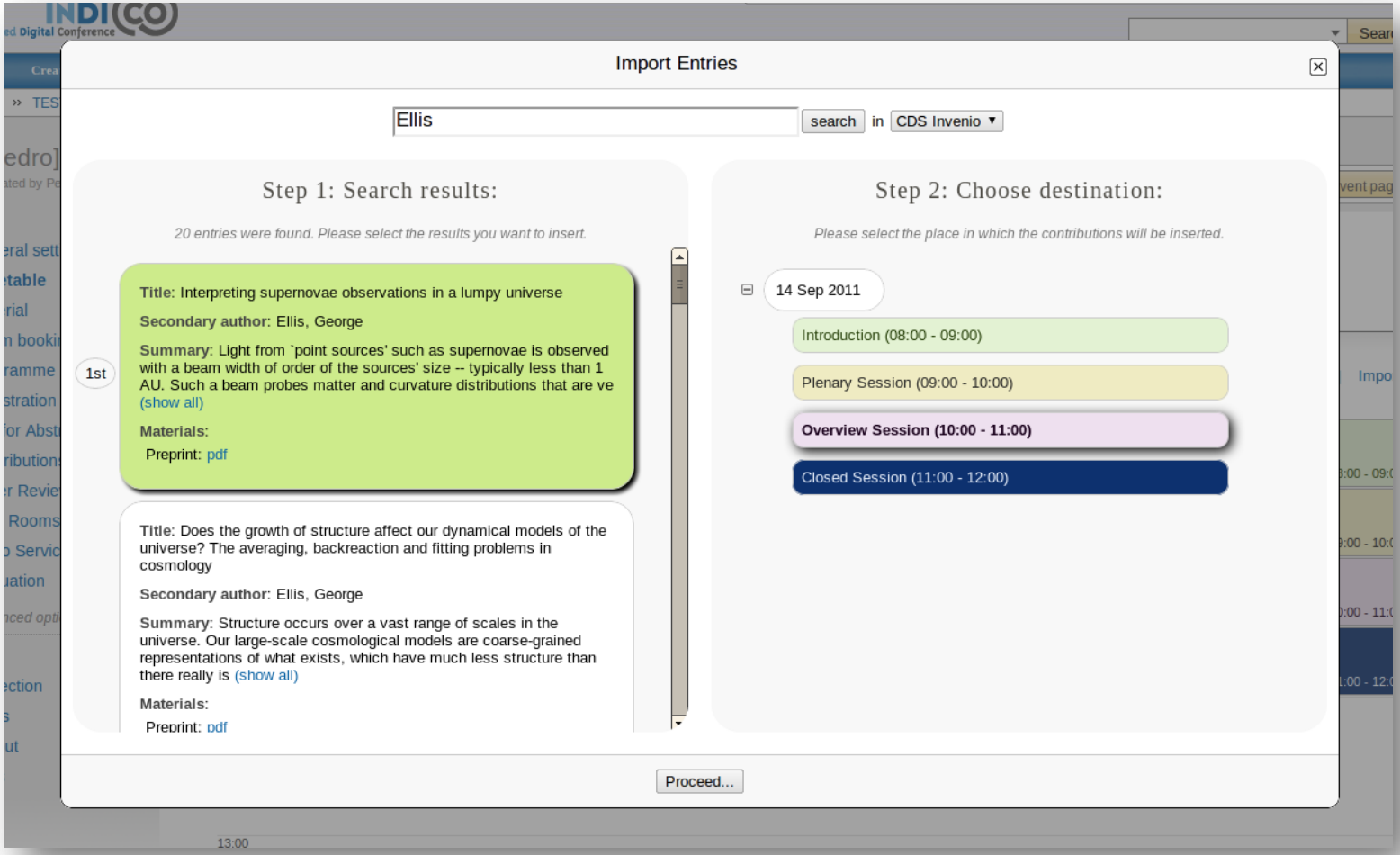
MICALA

Record import

- Council Documents at CERN
- Keep the same information in both
- Feed Indico agenda with CDS content



- Search
- ILC Agenda
- MICALA
- **Record import**

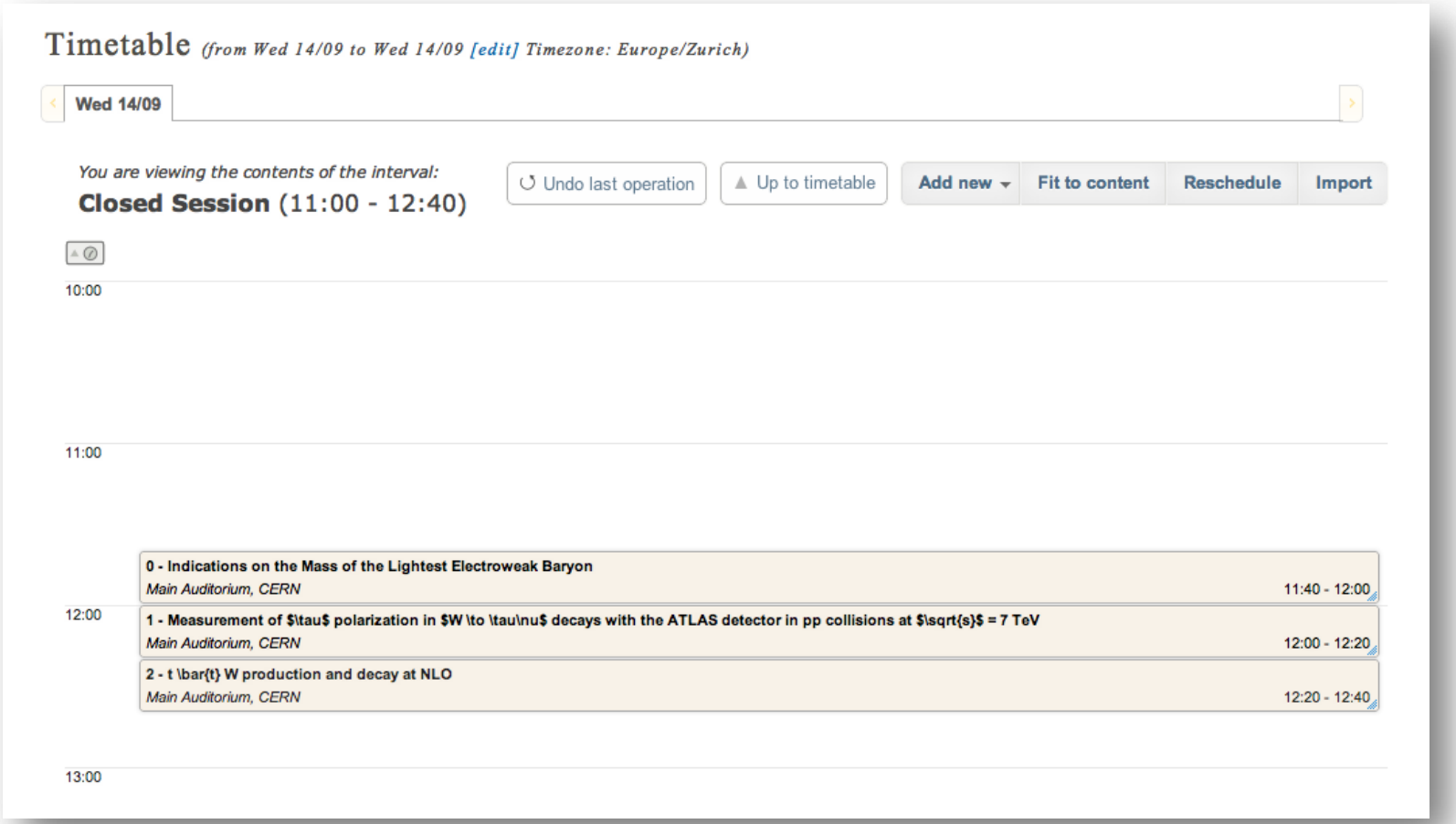


Search

ILC Agenda

MICALA

Record import



Conclusion

- Easy to configure
- Indico and Invenio are very good friends

Indico and Invenio

http://indico-software.org

THANKS!