

Invenio User Group Workshop 2012

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome to CERN

Monday, 7 May 2012 08:45 (15 minutes)

Presenters: Dr FOSTER, David - Deputy Head of IT Department (CERN); SMITH, Tim (CERN)

Session Classification: Welcome

Contribution ID: 1

Type: **not specified**

Invenio @ CDS

Monday, 7 May 2012 09:10 (10 minutes)

Presenter: GENTIL-BECCOT, Anne (CERN)

Session Classification: Welcome

Contribution ID: 2

Type: **not specified**

Invenio @ INSPIRE

Monday, 7 May 2012 09:20 (10 minutes)

Presenter: LAVIK, Jan Age (CERN)

Session Classification: Welcome

Contribution ID: 3

Type: **not specified**

Integration with Indico

Monday, 7 May 2012 16:00 (30 minutes)

- Overview of Indico
- ILC Use case: Indico Export to Invenio
- Invenio used as search engine for Indico
- Event recording calling robotupload
- Importing Invenio records into Indico agenda

Presenter: Mr GONZALEZ LOPEZ, Jose Benito (CERN)

Session Classification: INGESTION Modules

Contribution ID: 4

Type: **not specified**

Knowledge bases

Tuesday, 8 May 2012 15:30 (15 minutes)

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: CURATION

Contribution ID: 5

Type: **not specified**

Batch submission

Contribution ID: 6

Type: **not specified**

Circulation and holdings

Contribution ID: 7

Type: **not specified**

Configuration of web-forms for submission (WebSubmit)

Monday, 7 May 2012 13:35 (55 minutes)

Introduction to the configuration of Invenio submission, using the WebSubmit module. Overview of the concepts behind WebSubmit, live configuration of a custom submission, debugging, pitfalls, tricks & tips.

Presenter: Mr CAFFARO, Jerome (CERN)

Session Classification: INGESTION Modules

Contribution ID: **8**

Type: **not specified**

Managing users and user roles

Contribution ID: 9

Type: **not specified**

Multimedia content handling

Monday, 7 May 2012 17:05 (35 minutes)

Including BibEncode and various musings on handling of multimedia content within Invenio

Primary author: Mr CAFFARO, Jerome (CERN)

Presenter: Mr CAFFARO, Jerome (CERN)

Session Classification: INGESTION Modules

Contribution ID: **10**

Type: **not specified**

Indexing of collections

e.g. problems of 'blind' records

Contribution ID: 11

Type: **not specified**

Using authority records

Tuesday, 8 May 2012 16:05 (15 minutes)

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: CURATION

Contribution ID: 12

Type: **not specified**

Using external ranking tools: Solr, Xapian

Tuesday, 8 May 2012 09:45 (15 minutes)

Presenter: GLAUNER, Patrick Oliver (CERN)

Session Classification: PROCESSING

Contribution ID: 13

Type: **not specified**

Integration with Indico

Contribution ID: 14

Type: **not specified**

Representation in ROAR

Contribution ID: 15

Type: **not specified**

OAI-Harvesting (BibHarvest)

Monday, 7 May 2012 14:30 (50 minutes)

Introduction to OAI-PMH harvesting support in Invenio

Presenter: LAVIK, Jan Age (CERN)

Session Classification: INGESTION Modules

Contribution ID: 16

Type: **not specified**

Best Development Practices: branches, tickets, code kwalitee, local developments

Wednesday, 9 May 2012 14:00 (1 hour)

Branches, tickets, code kwalitee, code development. Vanilla Invenio sources versus local developments. How to contribute code back to upstream Invenio.

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: Invenio Best Practices

Contribution ID: 17

Type: **not specified**

Best System Practices: architecture, performance, profiling, tuning

Wednesday, 9 May 2012 13:30 (30 minutes)

Load-balanced system node architecture. Apache tuning, MySQL tuning. WSGI application profiling.

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: Invenio Best Practices

Contribution ID: **18**

Type: **not specified**

Circulation and Holdings: BibCirculation

Wednesday, 9 May 2012 10:55 (30 minutes)

Presenter: GARCIA LLOPIS, Jaime (University Jaume I (ES))

Session Classification: DISSEMINATION

Contribution ID: 19

Type: **not specified**

Invenio @ Uni-Karlsruhe

Monday, 7 May 2012 09:30 (10 minutes)

Presenter: RATNIKOVA, Natalia (KIT - Karlsruhe Institute of Technology (DE))

Session Classification: Welcome

Contribution ID: 20

Type: **not specified**

Invenio @ nesting.org

Monday, 7 May 2012 10:00 (10 minutes)

Invenio as a digital metadata hub for cultural institutions

Presenter: Mr GROSSO, Mattia (nesting.org)

Session Classification: Welcome

Contribution ID: 21

Type: **not specified**

Invenio @ UAB

Monday, 7 May 2012 10:50 (10 minutes)

Presenter: Mr JORBA, Ferran (UAB)

Session Classification: Welcome

Contribution ID: 22

Type: **not specified**

Invenio @ AUTH

Monday, 7 May 2012 09:40 (10 minutes)

Presenter: THEODOROPOULOS, Theodoros (Aristotle University of Thessaloniki)

Session Classification: Welcome

Contribution ID: 23

Type: **not specified**

Invenio @ EPFL

Monday, 7 May 2012 10:30 (10 minutes)

Presenter: FAVRE, Gregory (Unknown)

Session Classification: Welcome

Contribution ID: 24

Type: **not specified**

Invenio @ OpenAIRE

Monday, 7 May 2012 10:40 (10 minutes)

Presenter: NIELSEN, Lars Holm (CERN)

Session Classification: Welcome

Contribution ID: 25

Type: **not specified**

Invenio @ M9

Monday, 7 May 2012 09:50 (10 minutes)

Presenter: BACCHI, Cristian

Session Classification: Welcome

Contribution ID: 26

Type: **not specified**

Invenio @ DESY, GSI, FZ Juelich and RWTH Aachen

Monday, 7 May 2012 11:00 (10 minutes)

Presenter: HESSELBACH, Stefan (GSI, Darmstadt, Germany)

Session Classification: Welcome

Contribution ID: 27

Type: **not specified**

Invenio @ Techlib

Monday, 7 May 2012 11:10 (10 minutes)

Presenter: SLOUKOVA, Jana (Techlib.cz)

Session Classification: Welcome

Contribution ID: 28

Type: **not specified**

Invenio @ JINR

Monday, 7 May 2012 11:20 (10 minutes)

Presenter: MUSULMANBEKOV, Genis (JINR)

Session Classification: Welcome

Contribution ID: 29

Type: **not specified**

Non OAI Harvesting / Ingestion

Monday, 7 May 2012 15:20 (20 minutes)

RobotUpload

e.g of TV schedule importer

Presenter: Mr KAPLUN, Samuele (CERN)

Session Classification: INGESTION Modules

Contribution ID: **30**

Type: **not specified**

Records Editing: BibEdit, MultiEdit

Tuesday, 8 May 2012 13:30 (1 hour)

Also:

- Web BibMerge
- RefExtract

Presenters: DEIANA, Alessio; MARTIN MONTULL, Javier (Universitat Jaume I)

Session Classification: CURATION

Contribution ID: **31**

Type: **not specified**

File Management with BibDocFile

Tuesday, 8 May 2012 14:30 (1 hour)

- Web File Manager
- Command line tool
- FFT protocol
- Filesystem structure and data model
- Using external storage system

Presenter: Mr KAPLUN, Samuele (CERN)

Session Classification: CURATION

Contribution ID: **32**

Type: **not specified**

Author management: BibAuthorId

Tuesday, 8 May 2012 16:20 (35 minutes)

Presenter: CARLI, Samuele (Universita e INFN (IT))

Session Classification: CURATION

Contribution ID: 33

Type: **not specified**

Records deduplication: BibMatch

Tuesday, 8 May 2012 16:55 (15 minutes)

Live demo of new features in v1.0 and master. Matching remote instances, matching logical fields, fuzzy author index and search, matching restricted collections.

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: CURATION

Contribution ID: **34**

Type: **not specified**

BibClassify

Tuesday, 8 May 2012 17:10 (20 minutes)

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: CURATION

Contribution ID: 35

Type: **not specified**

Searching: syntax, APIs

Wednesday, 9 May 2012 08:30 (30 minutes)

Also:

- export to search engines
- OpenURL and OpenSearch

Presenters: COSTA, Flavio (CERN); MARIAN, Ludmila (CERN)

Session Classification: DISSEMINATION

Contribution ID: **36**

Type: **not specified**

Collection management

Wednesday, 9 May 2012 09:00 (25 minutes)

Includes also hosted and external collections and the forthcoming search facets.

Presenters: MARIAN, Ludmila (CERN); Mr KASIOUMIS, Nikos (CERN)

Session Classification: DISSEMINATION

Contribution ID: 37

Type: **not specified**

Collaborative tools: baskets, alerts, groups, comments

Wednesday, 9 May 2012 09:25 (30 minutes)

Presenters: Mr CAFFARO, Jerome (CERN); Mr KASIOUMIS, Nikos (CERN)

Session Classification: DISSEMINATION

Contribution ID: **38**

Type: **not specified**

Authentication and access control: WebAccess

Wednesday, 9 May 2012 10:10 (45 minutes)

Presenter: Mr KAPLUN, Samuele (CERN)

Session Classification: DISSEMINATION

Contribution ID: **39**

Type: **not specified**

Record Export

Wednesday, 9 May 2012 11:25 (45 minutes)

- with BibFormat module
- via OAI Export
- as a Newsletter: WebJournal

Presenter: Mr CAFFARO, Jerome (CERN)

Session Classification: DISSEMINATION

Contribution ID: 40

Type: **not specified**

Collecting statistics: WebStat

Wednesday, 9 May 2012 12:10 (20 minutes)

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: DISSEMINATION

Contribution ID: 41

Type: **not specified**

Operational alarms, task queue, log inspection, troubleshooting

Wednesday, 9 May 2012 15:00 (20 minutes)

How to set up alarms. How to run task queue. How to inspect logs. How to troubleshoot operation.

Presenter: Mr KAPLUN, Samuele (CERN)

Session Classification: Invenio Best Practices

Contribution ID: 42

Type: **not specified**

Customizing templates: WebStyle

Wednesday, 9 May 2012 15:40 (20 minutes)

Presenter: Mr CAFFARO, Jerome (CERN)

Session Classification: Invenio Best Practices

Contribution ID: 43

Type: **not specified**

Overview of on-going work

Presenter: Dr SIMKO, Tibor (CERN)

Contribution ID: 44

Type: **not specified**

Batch ingestion

Monday, 7 May 2012 16:30 (20 minutes)

- Bath Uploader for Metadata and Documents
- RobotUpload (Push method)

Presenters: MARTIN MONTULL, Javier (Universitat Jaume I); Mr KAPLUN, Samuele (CERN)

Session Classification: INGESTION Modules

Contribution ID: 45

Type: **not specified**

Invenio Daemons: Scheduler, Classification, Indexing, Ranking

Tuesday, 8 May 2012 08:30 (45 minutes)

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: PROCESSING

Contribution ID: 46

Type: **not specified**

New sorting facility: BibSort

Tuesday, 8 May 2012 09:15 (15 minutes)

Presenter: MARIAN, Ludmila (CERN)

Session Classification: PROCESSING

Contribution ID: 47

Type: **not specified**

Invenio @ RERO

Monday, 7 May 2012 11:30 (10 minutes)

Presenter: MARIÉTHOZ, Johnny (RERO)

Session Classification: Welcome

Contribution ID: 48

Type: **not specified**

Invenio @ CERN

Monday, 7 May 2012 09:00 (10 minutes)

Presenter: Mr LE MEUR, Jean-Yves (CERN)

Session Classification: Welcome

Contribution ID: 49

Type: **not specified**

New combined distributed ranking facility

Tuesday, 8 May 2012 09:30 (15 minutes)

Presenter: MARIAN, Ludmila (CERN)

Session Classification: PROCESSING

Contribution ID: 50

Type: **not specified**

Database Independence: SQLAlchemy

Wednesday, 9 May 2012 16:00 (20 minutes)

Presenter: KUNCAR, Jiri (Charles University (CZ))

Session Classification: Invenio Best Practices

Contribution ID: 51

Type: **not specified**

Invenio at CERN: resources

Presenter: SMITH, Tim (CERN)

Contribution ID: 52

Type: **not specified**

Ingestion Store, OAIS

Monday, 7 May 2012 16:50 (15 minutes)

Presenter: Mr KASIOUMIS, Nikos (CERN)

Session Classification: INGESTION Modules

Contribution ID: 53

Type: **not specified**

Invenio @ Blogforever

Monday, 7 May 2012 11:40 (10 minutes)

Presenter: Mr KASIOUMIS, Nikos (CERN)

Session Classification: Welcome

Contribution ID: 54

Type: **not specified**

Invenio @ Aristotle University, Thessaloniki, Greece

Presenter: THEODOROPOULOS, Theodoros (Aristotle University of Thessaloniki)

Contribution ID: 55

Type: **not specified**

Invenio @ Unidep (Dakar)

Presenter: GUEDEGBE, Eric

Contribution ID: 56

Type: **not specified**

Invenio @ UNIDEP (Dakar)

Monday, 7 May 2012 11:50 (10 minutes)

Presenter: GUEDEGBE, Eric (UNIDEP)

Session Classification: Welcome

Contribution ID: 57

Type: **not specified**

Invenio Status: Versions and Features

Monday, 7 May 2012 13:00 (30 minutes)

Presenter: Dr SIMKO, Tibor (CERN)

Session Classification: Status of INVENIO

Contribution ID: 58

Type: **not specified**

Ingestion - Introduction

Monday, 7 May 2012 13:30 (5 minutes)

Presenter: Mr CAFFARO, Jerome (CERN)

Session Classification: INGESTION Modules