

# Invenio v3 Bootcamp

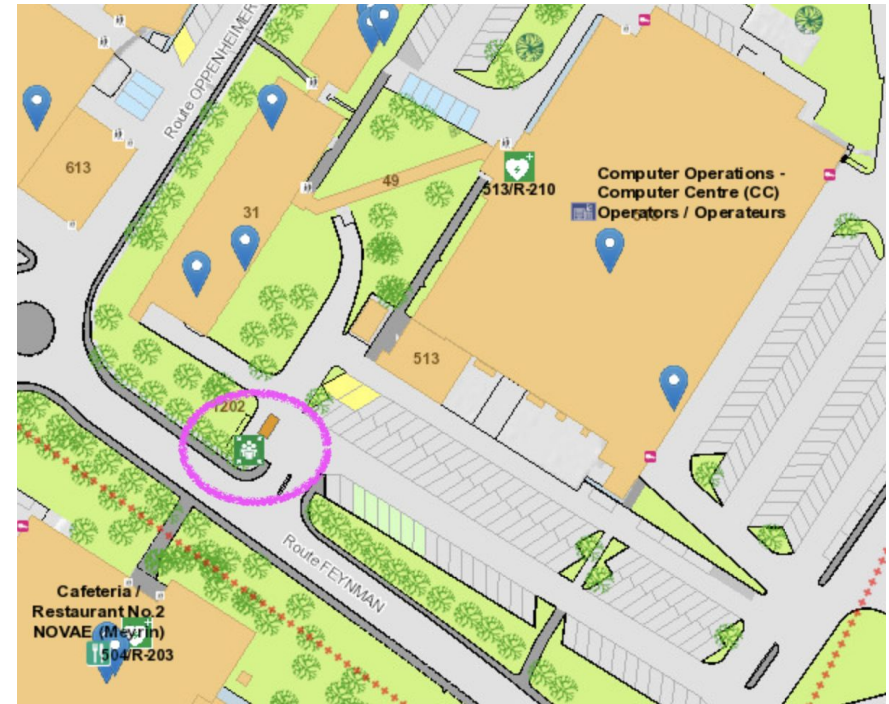
Lars Holm Nielsen

CERN

# Welcome

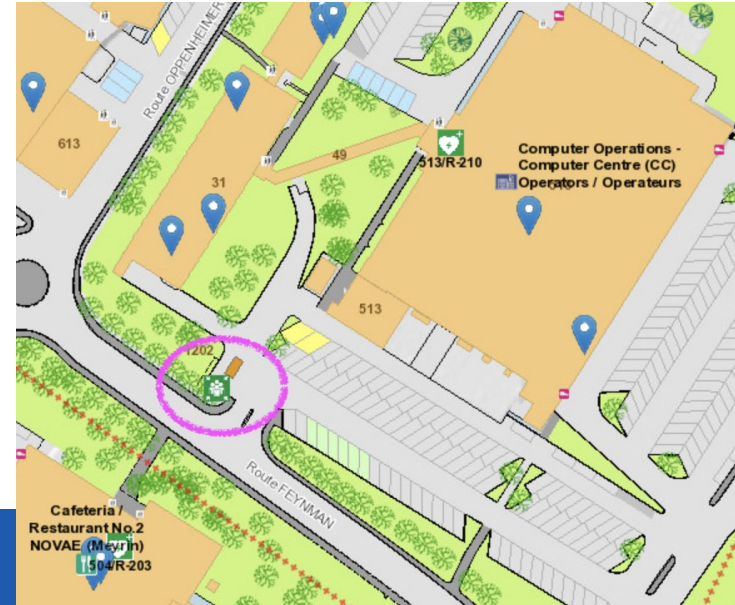
# Practical

- Emergency exit
- Toilets:
  - 1st floor
  - ground floor
  - basement



# Practical

- Breaks:
  - Coffee morning/afternoon (sponsored by CERN)
  - Lunch in Restaurant 2
  - Self-paid, 4 tables reserved.
  - CHF (credit cards accepted)
- Dinner
  - Tuesday: Downtown Geneva
  - Wednesday: Meyrin



# Introduction and expectations

- Who you are?
- What is your Invenio experience?
- What do you expect from the bootcamp?

Welcome	Jose Benito Gonzalez Lopez	09:00 - 09:10
513-1-024, CERN		
Participants introductions and expectations	Lars Holm Nielsen	
513-1-024, CERN		09:10 - 09:25
Introduction to Invenio	Lars Holm Nielsen	
513-1-024, CERN		09:25 - 09:35
Getting started with Invenio	Lars Holm Nielsen	
513-1-024, CERN		09:35 - 10:30
Coffee break		
513-1-024, CERN		10:30 - 10:45
Tour of Invenio	Alexandros Ioannidis	
513-1-024, CERN		10:45 - 11:15
Infrastructure overview	Alexandros Ioannidis	
513-1-024, CERN		11:15 - 12:00
Lunch		
513-1-024, CERN		12:00 - 13:30
Running Invenio	Alexandros Ioannidis	
513-1-024, CERN		13:30 - 14:00
Customising the look and feel	Alexandros Ioannidis	
513-1-024, CERN		14:00 - 15:00
Coffee break		
513-1-024, CERN		15:00 - 15:15
Anatomy of a repository	Karolina Przerwa	
513-1-024, CERN		15:15 - 16:00
Dealing with Python dependencies	Karolina Przerwa	
513-1-024, CERN		16:00 - 16:45
Recap	Lars Holm Nielsen	
513-1-024, CERN		16:45 - 16:55
Q&A		
513-1-024, CERN		16:55 - 18:00

## Tour

## Customize

## Developing

## Q&A

Data models: Add a new field	Zacharias Zacharodimos	
513-1-024, CERN		09:00 - 10:30
Coffee break		
513-1-024, CERN		10:30 - 10:45
Data models: Build from scratch	Diego Rodriguez Rodriguez et al.	
513-1-024, CERN		10:45 - 12:00
Lunch		
513-1-024, CERN		12:00 - 13:30
Build a simple deposit form	Nicola Tarocco	
513-1-024, CERN		13:30 - 14:00
Data models: Linking records	Nicola Tarocco	
513-1-024, CERN		14:00 - 15:00
Coffee break		
513-1-024, CERN		15:00 - 15:15
Managing access to records	Karolina Przerwa	
513-1-024, CERN		15:15 - 16:45
Recap	Lars Holm Nielsen	
513-1-024, CERN		16:45 - 16:55
Q&A (optional)		
513-1-024, CERN		16:55 - 18:00

## Data models

## Deposit

## Linking records

## Access

## Q&A

Securing your Invenio instance	Diego Rodriguez Rodriguez	
513-1-024, CERN		09:00 - 10:30
Coffee break		
513-1-024, CERN		10:30 - 10:45
Deployment and monitoring	Nicola Tarocco	
513-1-024, CERN		10:45 - 12:00
Lunch		
513-1-024, CERN		12:00 - 13:30
Application architecture	Lars Holm Nielsen	
513-1-024, CERN		13:30 - 14:50
Recap	Lars Holm Nielsen	
513-1-024, CERN		14:50 - 15:00
Roadmap and invenio development @ CERN	Lars Holm Nielsen	
513-1-024, CERN		15:00 - 15:10
Feedback	Lars Holm Nielsen	
513-1-024, CERN		15:10 - 15:30
Closing	Lars Holm Nielsen	
513-1-024, CERN		15:30 - 15:40
Q&A		
513-1-024, CERN		16:00 - 17:30

## Security

## Deployment

## Architecture

## Roadmap

## Q&A



# Practical

- WIFI
  - Eduroam
  - CERN-Visitors
- Installed VirtualBox?
- Downloaded Ubuntu VM image?

# Practical

Gitter channel:

[gitter.im/inveniosoftware/  
bootcamp](https://gitter.im/inveniosoftware/bootcamp)



inveniosoftware/bootcamp Chat room for the Invenio v3 Train...

**Leopold Talirz @ltalirz** Mar 14 16:50  
`@slint` Thanks!

**Richard D Jones @richard\_d\_jones\_twitter** Mar 15 11:17  
Folks, I haven't been able to download the OVA file, I keep getting network errors at 2.4Gb. Not sure where this originates, could be at my end. Will I have time to download and set up when we are on site?

**Alexander Ioannidis @slint** Mar 15 11:19  
We'll have USB sticks ready with the OVA file to distribute (also on CERN WiFi the transfer will probably be much faster)

**Richard D Jones @richard\_d\_jones\_twitter** Mar 15 11:29  
Great, thanks!

**Alexander Ioannidis @slint** Mar 15 11:34  
If you feel eager, you can "reproduce" the VM we created by:  
1. Booting a fresh Ubuntu 18.04 VM  
2. Download the [bootstrap.sh script](#) and run it with `sudo ./bootstrap.sh $(whoami)`

**Ferran Jorba @fjorba** Mar 16 07:33  
The only way I have been able to download the OVA file is to download to our university servers via wget and then via rsync to my laptop. If I try to do it to my download, using my modest domestic link, it hangs, either using wget, Firefox or Chromium. Hope this idea helps somebody else.

**Nicola @ntarocco** Mar 16 09:34  
`@fjorba` sorry about that :( the image will be available in some USB sticks Tuesday. Maybe Monday we can also put it somewhere else if anyone wants to download it before...

PEOPLE  
ADD

ACTIVITY  
We haven't seen a  
Configure your in





Questions?