

The Awesome Workshop: Virtual Pipelines Training:

Awesome Organizers

- Clemens Lange
- Sam Meehan
- Brendan Regnery
- Kevin Nelson
- Adam Parker
- Giordon Stark
- Savannah Thais
- Leonora Vesterbacka



2-4 June 2020

Awesome Mentors

- Johan Bonilla
- Jackson Burzynski
- Meirin Evans
- Philipp Gadow
- Lukas Heinrich
- Konstantin Lehmann
- Patrick McCormack
- Robin Newhouse
- Mason Proffitt
- Amber Roepe

**If you aren't recording this on Zoom,
start the recording ...
(just a reminder)**

Everyone is Welcome

- All of you are here and *should* be here
 - Code of Conduct : [CERN](#)
- We are here to help
 - But have all levels of expertise!
- First time hosting a virtual training
 - Be patient!

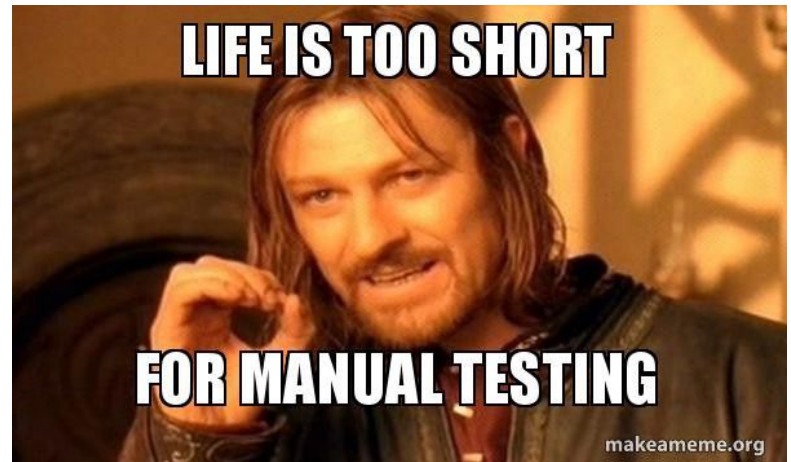
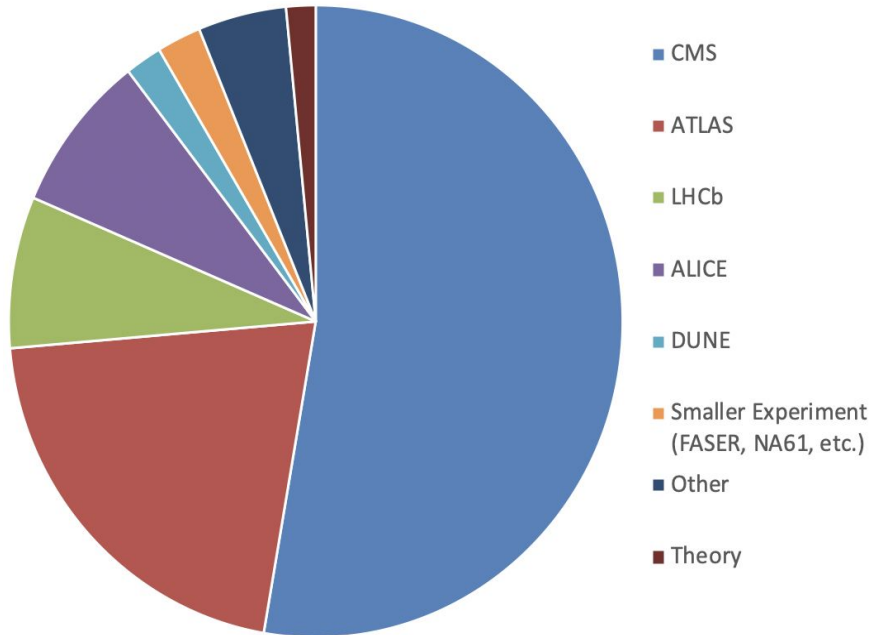
*There is no such thing
as a “stupid question”!*



What did I sign up for?

Continuous Integration and Development

- First in a series of 3 workshops
- Aim to teach best tools and practices for analysis preservation



Outline of training

- Watch tutorials on CI/CD, payload
- Work through material in tutorials
- Attend hands-on session
 - Implement same steps for your analysis (if you have one)
 - Try out challenges

Schedule

Tuesday

welcome

Kickoff/Orientation
[15-16 CET]

Wednesday

Work on your own

Watch and work through
tutorials:

[payload by Kevin](#)
[CI/CD by Giordon](#)
[Whenever you want]

Thursday

hands-on

Block 1:
[8-10 CET]

Block 2:
[10-12 CET]

Block 3:
[12-14 CET]

Block 4:
[14-16 CET]

Block 5:
[16-18 CET]

Block 6:
[18-20 CET]

Block 7:
[20-22 CET]

Wednesday



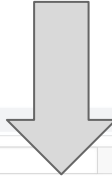
Watch and work through
tutorials:
[payload by Kevin](#)
[CI/CD by Giordon](#)
[Whenever you want]

- **Watch videos**
 - [Payload by Kevin](#)
 - [CI/CD by Giordon](#)
 - Videos are captioned!
 - Courtesy of IRIS-HEP
- **Work**
 - [Payload tutorial](#)
 - [CI/CD tutorial](#)
- **Done?**
 - Try out the [challenges](#)
- **Stuck?**
 - Ask your questions here:
 - [Googledoc](#)
 - [Workshop Mattermost](#)
 - [CERN IT Mattermost](#)

Wednesday

GitLab CI/CD Videos

- 13 videos following the tutorials



youtube.com/playlist?list=PLWZ1NKCZTdqcnTEx_CkFTP_3uZWcD0gxy

YouTube

Home
Trending
Subscriptions
Library
History
Watch later
Liked videos

SUBSCRIPTIONS

Popular on YouTube
Music
Sports
Gaming

MORE FROM YOUTUBE

YouTube Premium
YouTube Movies

GitLab CI/CD Tutorial
13 videos · Updated yesterday

Unlisted

Giordano Stark

SUBSCRIBE

- 00: Setup (6:19) Giordano Stark
- 01: Introduction to CI/CD (6:53) Giordano Stark
- 02: Exit (Light) Codes (10:36) Giordano Stark
- 03: Understanding Yet Another Markup Language (11:07) Giordano Stark
- 04: YAML and CI (7:17) Giordano Stark
- 06: Hello CI World (9:42) Giordano Stark
- 07: Adding CI to Existing Code

Integration / Continuous Development tutorial

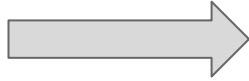
Subtitles/closed captions (c)

01: Introduction to CI/CD
Unlisted
9 views · May 26, 2020

turn on caption here!

Wednesday

Ask your questions here:



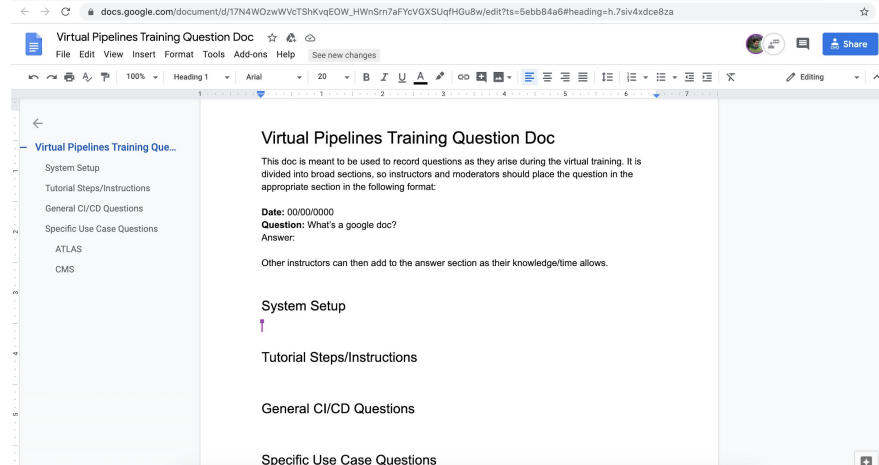
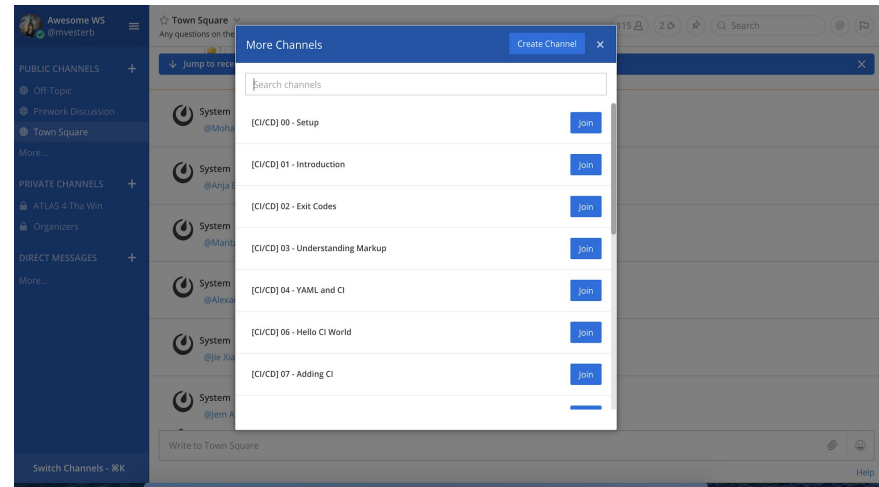
- Mattermost:

- Join [Workshop Mattermost](#)
- Go to [More...](#)
- Join channel corresponding to your question
- Post a question with @all in case you don't receive an answer

- [CERN IT Mattermost](#)

- Google doc:

- [Googledoc](#)
- We will post FAQs
- Please check here before you post your questions, it might be a common one!



Thursday

Block 1:
[8-10 CET]

Block 2:
[10-12 CET]

Block 3:
[12-14 CET]

Block 4:
[14-16 CET]

Block 5:
[16-18 CET]

Block 6:
[18-20 CET]

Block 7:
[20-22 CET]

- **[1] Join the session you signed up for**
 - [Schedule](#)
 - Join zoom with your full name
- **[2] Let yourself be redirected to a breakout room**
 - Say hi to your mentor and fellow workshop participants
 - Have video on if you are comfortable
 - Discuss your questions/topics
 - Have fun!
- **In case you run out of questions:**
 - Try to add CI/CD to your analysis
 - Try out [challenges](#) together!

Pre-training Survey

Fill out the pre-training [survey](#)!

- Do it now! I'll mute for 5 minutes.



Setup testing

Do you have a CERN account?



yes



no

Use the small zoom buttons on
the right of your screen

Setup testing

Do you have a CERN account?

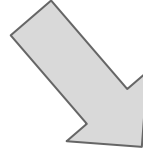


yes



no

Use the small zoom buttons on
the right of your screen



I'll redirect you to a breakout room
to do the Docker set up with Kevin

Setup testing

Do you have a CERN account?

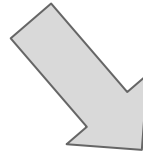
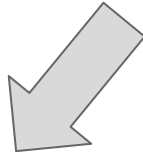


yes



no

Use the small zoom buttons on the right of your screen



Can you access [CERN gitlab](#)

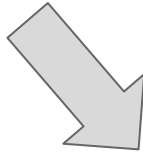
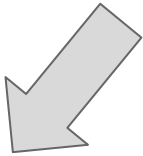


yes



raise hand

I'll redirect you to a breakout room to do the Docker set up with Kevin



You're good to go! Feel free to disconnect and start working!

Stay in this room and we'll help you