

Welcome to the ATLAS Induction Day

From the Early Career Scientist Board (ECSB)



Schedule of the day (1/2)

09:25 → 12:30 ATLAS Induction Day: Introduction to ATLAS

📍 40/S2-C01 - Salle Curie (CERN)

Time	Event	Speaker	Duration	Icon
09:25	Welcome and logistics	Ana Peixoto (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)	5m	
09:30	CERN and the ATLAS Experiment	Manuella Vincter (Carleton University (CA))	1h	
10:30	Coffee Break		20m	
10:50	Introduction to the LHC	Brian Petersen (CERN)	20m	
11:10	ATLAS Detector and P1 Operations	Trevor Vickey (University of Sheffield (GB))	20m	
11:30	ATLAS Trigger and Data Acquisition	Catrin Bernius (SLAC National Accelerator Laboratory (US))	20m	
11:50	ATLAS Performance and Physics	Stephane Yves G Willocq (University of Massachusetts (US))	20m	
12:10	ATLAS Computing and Data Preparation	James Catmore (University of Oslo (NO))	20m	
12:30 → 14:00	Lunch break		1h 30m	

Deputy ATLAS spokesperson

Coffee Break

Overview of ATLAS from the activity coordinators

Lunch break

Schedule of the day (2/2)

14:00 → 17:00 ATLAS Induction Day: ATLAS 101

📍 40/S2-C01 - Salle Curie (CERN)



14:00

Safety in ATLAS

Speaker: Laetitia Bardo (CERN)

⌚ 20m



14:20

Outreach

Speaker: Steven Goldfarb (University of Melbourne (AU))

⌚ 20m



14:40

Overview and discussion of the CERN code of conduct

- CERN code of conduct
- Interpersonal ethics
- Scientific ethics

Speaker: Pierre Gildemyn (CERN)

⌚ 10m



Some additional overview of
important ATLAS activities

14:50

How to do a PhD (or otherwise be new to ATLAS)

- Qualifying, OTP, authorship
- Shift training and safety info
- Structuring a PhD: how long things take, setting goals, making sure you work on a range of topics
- How and when give ATLAS internal and conference talks
- Stress management, time management, organisation tools, ...

Speaker: Ana Peixoto (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

⌚ 30m



15:20

Coffee Break



⌚ 30m

15:50

How to do an ATLAS analysis

- Steps to a public result: how an analysis develops from beginning to end, including the approval process, when information becomes public, INT notes versus paper drafts, etc.
- Coding philosophy and how to ask for help
- Documentation and version control
- Who is your EB?

Speaker: Stefan Richter (DESY)

⌚ 30m



Advise about navigating
ATLAS as a (new) student

16:20

Analysis Walkthrough - Higgs

Speaker: Ruggero Turra (Università degli Studi e INFN Milano (IT))

⌚ 25m

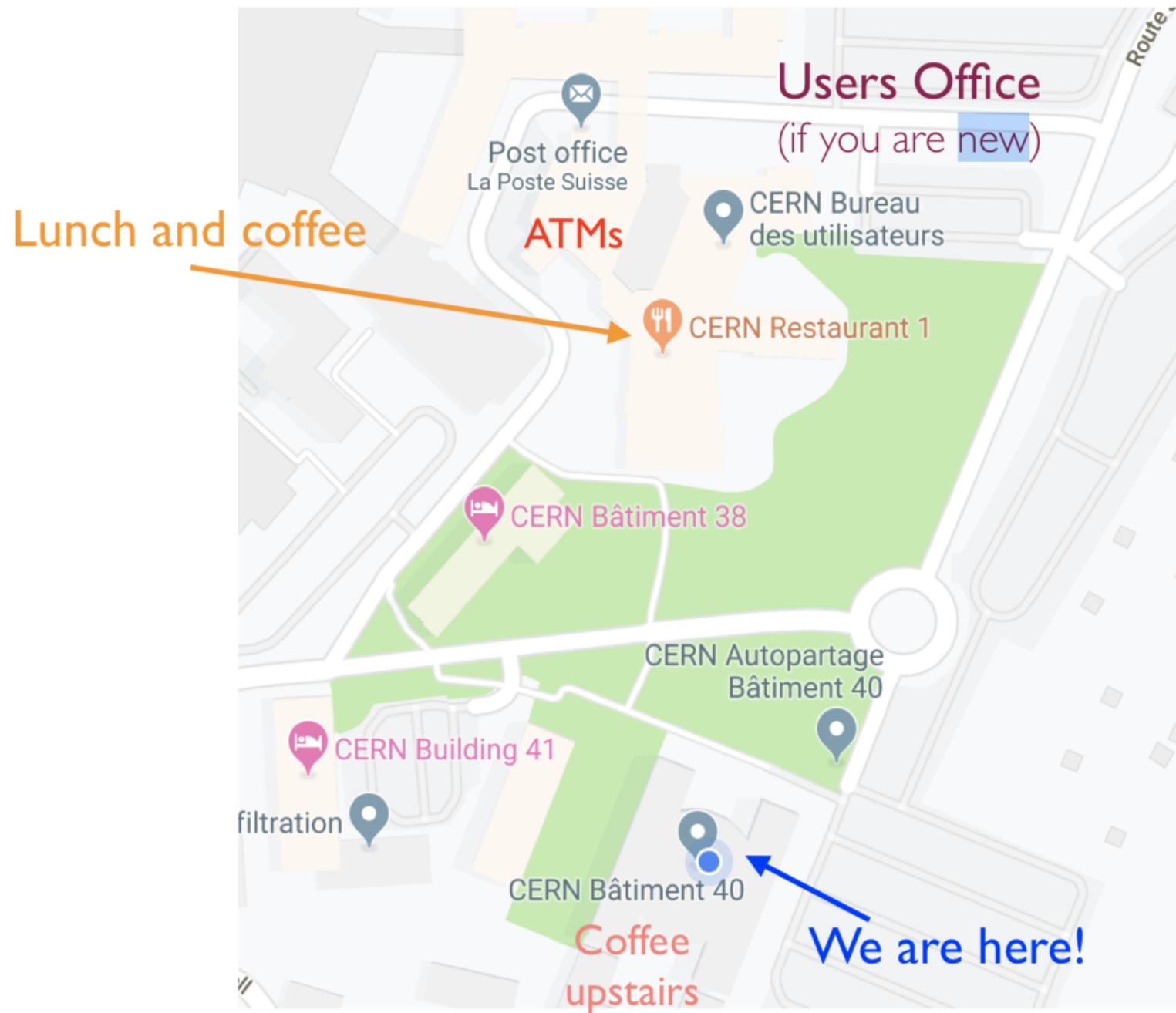


17:00 → 18:30

Welcome Drinks close to the auditorium area

⌚ 1h 30m

Getting around



Important reminders

- The ATLAS Collaboration is made of diverse members from around the globe with a variety of identities
- We want the Collaboration to be an inclusive community where everyone is welcome
 - We follow the [CERN code of conduct](#). Also see [Pierre Gildemyn's talk!](#)
 - We value the opinions of people with different experience and backgrounds
 - Everyone can participate in discussion. Questions should be asked and answered respectfully
 - We abstain from all forms of harassment, including any form of abuse or exclusionary (racist, sexist...) jokes at all times (even in the breaks/evenings)
 - Take action if the code is broken – speak up or talk privately to the person, or consult a coordinator/organizer

Important reminders

- **Name and pronoun stickers**

- Pick up a sticker to share your name and pronouns with other participants. Please be respectful of attendees' pronouns. More [information here](#)

- **First aid/medical assistance**

- If you require first aid or medical assistance, please contact one us (ECSB members) and call 00 41 22 767 4444. More information in [Laetitia Bardo's talk](#)

- **Early Career Scientists Board (ECSB)**

- We are a special advisory group dedicated to assisting the ATLAS Collaboration in building an environment where full scientific potential of young scientists can be realised. Our email is atlas-ecsb@cern.ch. More information in [Ana Peixoto's talk](#)

- **Communication and networking**

- Wait for the microphone before you speak so people on vidyo can hear
- Please introduce yourself before you ask a question
- Ask a lot of questions!
- Use coffee breaks, lunch and welcome drinks to meet new people. Introduce yourself to other participants!