



The CERN Accelerator School

Advanced Accelerator Physics

10 – 22 November 2024

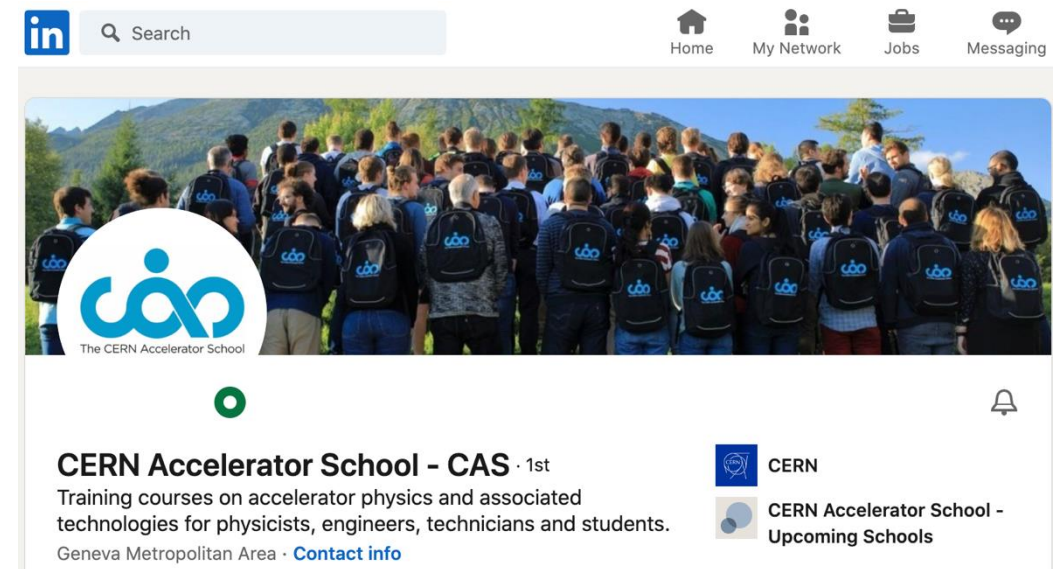
Hotel Silva, Spa, Belgium

We made it!!!

- **Some statistics:**
- 67 participants (32 CERN, 34 external, 1 grant)
 - 16 female
 - 51 male
- 25 different nationalities!
- 1 birthday 😊
- Thank you very much for your active discussions!

Networking

- Next to the course teaching the most important aspect of the school
“ digital training cannot replace CAS courses”
 - people socialising (and even working) up to late in the evenings
 - lots of interactions students <-> teachers
 - excursion
 - cinema evening, CASaoke, kicker, ping-pong
- WhatsApp Group(s) very useful – stays open
- LinkedIn
 - From the CAS web page
 - CAS profile: <https://www.linkedin.com/in/cern-cas/>



Online Evaluation Form

- Important to maintain / improve the high quality of teaching
- <https://cas.web.cern.ch/evaluation/spa-2024>
- Log in with CERN account or many other ways (Google, LinkedIn, ...)

Sign in with a CERN account


Username


Password

[Forgot Password?](#)


Sign In


Or use another login method

 Two-factor authentication

 Kerberos


Sign in with your email or organisation


 Home organisation - eduGAIN


 External email - Guest access


Or sign in with a social account

By clicking on the buttons below, you consent to CERN's transfer of your login request to the social provider and to receive your account name, name and e-mail for authenticating you. Click [here](#) for more details.

 Google

 LinkedIn

 GitHub

 Facebook

Online Evaluation Form

Level	Content	Presentation	Relevance
<input type="radio"/> Much too low	<input type="radio"/> Completely uninteresting	<input type="radio"/> Very poor	<input type="radio"/> Should not be in this CAS course
<input type="radio"/> Low	<input type="radio"/> Uninteresting	<input type="radio"/> Poor	<input type="radio"/> Specialist information - good, but not for me
<input type="radio"/> Just right	<input type="radio"/> Of some interest	<input type="radio"/> Fair	<input type="radio"/> Contributes to the general accelerator education
<input type="radio"/> Too high	<input type="radio"/> Interesting	<input type="radio"/> Good	<input type="radio"/> Important general information
<input type="radio"/> Much too high	<input type="radio"/> Very interesting	<input type="radio"/> Very good	<input type="radio"/> Directly relevant for my present studies

Other comments on this lecture...

✓ SAVE DRAFT

SUBMIT

- You can **save it** and come back to it later at any time
- Just **DON'T submit it until** you have completed your evaluation at **the end**
- You can complete it when you get home
- **We will keep it open for another week!**

“Testimonials” on the CAS website



What our students say about us



- All it needs:
 - a brief phrase describing your experience
- Send to ncaraban@cern.ch or comment on LinkedIn

Hands-on courses – THANK YOU!

- **Beam Optics Design and Correction**
 - Sofia Kostoglou
 - Guido Sterbini
 - Max Topp-Mugglestone
- **RF measurements**
 - Heiko Damerau
 - Piotr Kowina (GSI)
 - Christine Völlinger
 - Manfred Wendt
- **Beam instrumentation and diagnostics**
 - Lorraine Bobb (Diamond Light Source)
 - Marek Gasior
 - Stephen Gibson (Royal Holloway)
 - Michal Krupa
 - Gero Kube (DESY)
 - Thibaut Lefevre

Final Thanks

This course would not have happened without:

- The **local organisers**: Filip Moortgat, Thomas Cocolios, Eduardo Cortina Gil, Christophe Delaere, Agi Koszorus
- The **hotel**: Florine + colleagues
- The **lecturers**: who do it all out of good will
- The **filming**: Noemi, Ron + Siyuan Feng
- The **deputy director**: Christine
- The **souls**: Delphine, Maria
- The **participants**: **YOU!!!**

- **Gala Dinner tonight from 19:30 – put on your best clothes :-)**
 - Seated 3-course dinner – Please be on time



UCLouvain



KU LEUVEN

The Group Photos

Credit: Noemi Caraban





Credit: Noemi Caraban



Frank Tecker, Closing CAS 2024



The CERN Accelerator School

Introduction to Accelerator Physics

Have a safe trip back!

Bus to airport at 10:00

See you for dinner at 19:30

<http://cern.ch/cas>