



The CERN Accelerator School

Normal- and Superconducting Magnets

19 November – 2 December 2023

CityHotel, Sankt Pölten, Austria

We made it!

Hands-on courses – BIG THANKS!!!

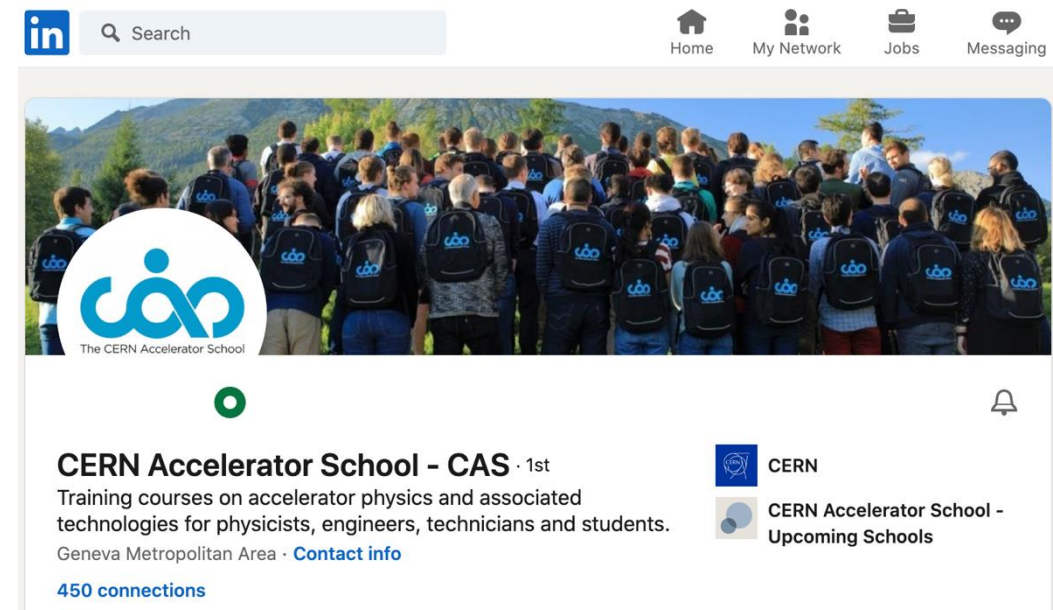
- **Superconducting magnet design**
 - Susana Izquierdo Bermudez, Ezio Tedesco, Fernando Toral
- **Resistive magnet design**
 - Jérémie Bauche, Jan Borburgh, Attilio Milanese, Pierre Thonet
- **Magnetic Measurements**
 - Matthias Bonora, Marco Buzio, Guy Deferne, Lucio Fiscarelli, Melvin Liebsch, Carlo Petrone
- **Superconductivity experiments**
 - Morteza Asiyaban, Amalia Ballarino, Christian Barth, Algirdas Baskys, Michael Eisterer, Luis Garcia-Tabares, Luis Gonzalez Gomez, Simon Hopkins, Franco Mangiarotti, Yifeng Yang

This course – Impressive numbers

- **95 participants** (29 CERN, 63 external, 3 grants)
 - 30 female, 65 male
- **22 nationalities!**
- 2 birthdays 😊
- **37 (!) colleagues for lectures and hands-on**
 - 5 more for the CAS team
 - Dominik Rothschedl (DWH)
 - support from MedAustron for the lab visits
- a truckload of material for the hands-on

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
 - cinema evening, **karaoke :-)**
 - excursion
- WhatsApp Group(s) very useful
- 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/st-polten-2023>
- 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



“ For a beginner like me, it was a very informative and helpful school, I could interact with people from different parts of the world and realize the opportunities ahead of me. ”

— **Aqsa Shaikh**, SAMEER
Student of JAS on RF Technologies, Japan 2017

“ I enjoyed the multinational environment of great people and a great deal of knowledge that I got out of the lectures. ”

— **Marcin Knafel**, NSRC SOLARIS
Student of JAS on RF Technologies, Japan 2017

- All it needs:
 - a photo
 - name + affiliation + CAS course
 - “a sentence”

Final Thanks

This course would not have happened without:

- The **local organisers**: Petra Wurzer, Victoria Lipp, Claus Schmitzer
- The **hotel**: Walter Jahn and his team
- The **lecturers**: who do it all out of good will
- The **filming**: Noemi + Ron
- The **deputy director**: Christine
- The **souls**: Delphine, Maria
- The **participants**: **YOU!!!**

- **Special Dinner tonight from 19:30. Put on your best outfit! :-)**

The Group Photo

Noemí Carabán González



Frank Tecker, Closing CAS 2023

What's next

- Other photos will follow in the coming weeks
- Slides are already all available on Indico
- Videos will be published, might still take some time...
- Proceedings foreseen to be published (end) next year

- Mechanical and Materials Engineering
 - 2 - 15 June 2024 , Sint-Michielsgestel, Netherlands
- Introduction to Accelerator Physics (yearly – in September)
 - 22 Sep – 5 Oct 2024 (in Santa Susanna, Spain)



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Have a safe trip home!

<http://cern.ch/cas>

