

Welcome to CERN!

International High School Teacher Programme 2024 🎉🎉🎉

Important Numbers

EMERGENCY: Fire brigade
+41 22 76 74444 (internal: 74444)

NON EMERGENCY: CERN medical service
+41 22 76 73802



BASICS: CERN team
Jeff Wiener: +41 75 411 9010
Milena Vujanović: +41 75 411 1667

Restaurants

Restaurant 1 Bat501 | 7-22



Breakfast	Lunch	Dinner
7-10	11 ³⁰ -14	18-20

CHF & EUR



Restaurant 2 Bat504 | 7-16



Access & Benefits



CERN Badge

CERN Badge



CERN Badge



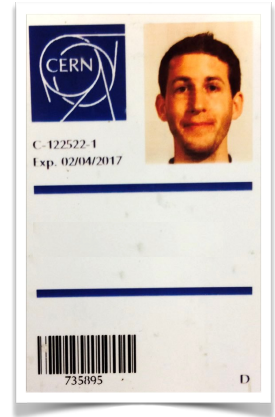
CERN Badge



CERN Badge

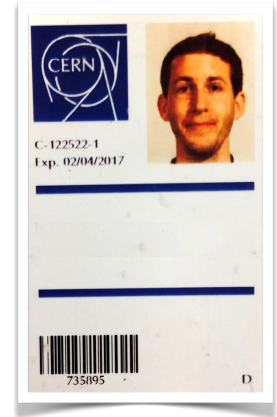


CERN Badge



Tomorrow
7:00-9:30

CERN Badge



Tomorrow
7:00-9:30

Bring your passport and don't forget to smile! :)





CERN Visits

CERN Visits



CERN Visits



CERN Visits



CERN Visits



CERN Visits



CERN Visits



CERN Visits

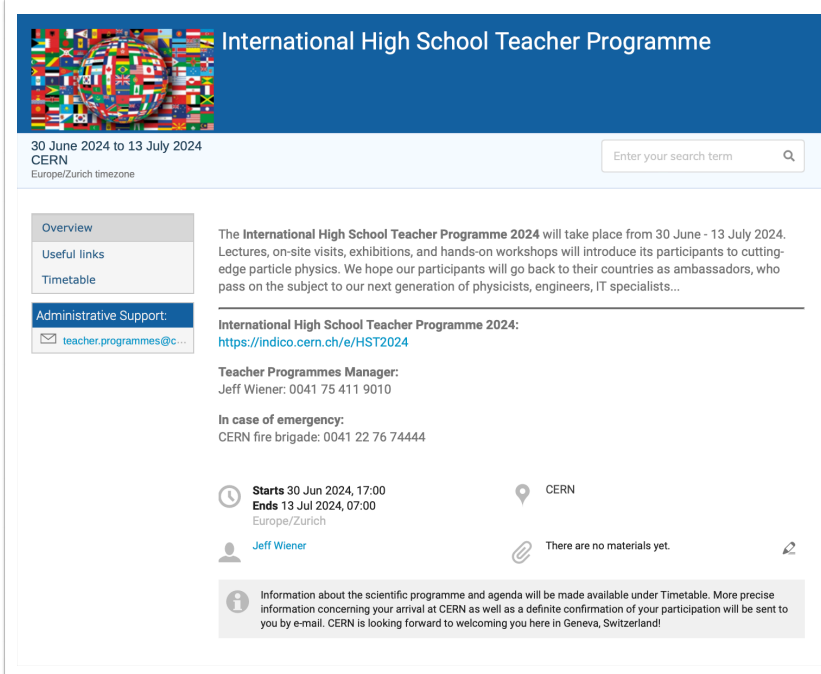


CERN Visits



#HST2024

Programme Website



The screenshot shows the Indico event page for the International High School Teacher Programme 2024. The header features a globe made of flags and the event title. Below the header, the dates (30 June 2024 to 13 July 2024) and location (CERN, Europe/Zurich timezone) are displayed. A search bar is present on the right. The main content area includes a description of the programme, contact information for administrative support (teacher.programmes@c...), and details about the event manager (Jeff Wiener). It also lists the start and end times, location (CERN), and a note that there are no materials yet. A footer note mentions that scientific programme and agenda information will be available under the Timetable, and that a definite confirmation of participation will be sent by e-mail.

International High School Teacher Programme

30 June 2024 to 13 July 2024
CERN
Europe/Zurich timezone

Enter your search term

Overview

Useful links

Timetable

Administrative Support:

teacher.programmes@c...

The **International High School Teacher Programme 2024** will take place from 30 June - 13 July 2024. Lectures, on-site visits, exhibitions, and hands-on workshops will introduce its participants to cutting-edge particle physics. We hope our participants will go back to their countries as ambassadors, who pass on the subject to our next generation of physicists, engineers, IT specialists...

International High School Teacher Programme 2024:
<https://indico.cern.ch/e/HST2024>

Teacher Programmes Manager:
Jeff Wiener: 0041 75 411 9010

In case of emergency:
CERN fire brigade: 0041 22 76 74444

Starts 30 Jun 2024, 17:00
Ends 13 Jul 2024, 07:00
Europe/Zurich

CERN

Jeff Wiener

There are no materials yet.

Information about the scientific programme and agenda will be made available under Timetable. More precise information concerning your arrival at CERN as well as a definite confirmation of your participation will be sent to you by e-mail. CERN is looking forward to welcoming you here in Geneva, Switzerland!

indico.cern.ch/e/HST2024

Programme Agenda

International High School Teacher Programme

30 Jun 2024, 17:00 → 13 Jul 2024, 07:00 EscapeZurich

CERN
Jeff Wiener (EPFL)

Description
The International High School Teacher Programme 2024 will take place from 30 June – 13 July 2024. Lectures, on-site visits, exhibitions and hands-on workshops will introduce to participants to cutting-edge particle physics. We hope our participants will go back to their countries as ambassadors, who pass on the subject for our next generation of physicists, engineers, IT specialists.

<https://indico.cern.ch/e/14729204>

International High School Teacher Programme 2024:
Teacher Programmes Manager:
Jeff Wiener: 0041 22 411 9010

In case of emergency:
CERN for agenda: 0041 22 76 74444

Administrative Support: teacherprogramme@cern.ch

17:00 – 19:00
Welcome to CERN!
Welcome Reception 45m
Speakers: Jeff Wiener (CERN), Milena Vujanovic (University of Leeds), Dr Stepha Schwenig (CERN)

17:45
Discover CERN Treasure Hunt 1h 15m

19:00 – 20:00
Dinner 1h

20:00 – 21:00
Introductory Remarks
Basics @ CERN 45m
Speaker: Jeff Wiener (CERN)

07:00 – 09:30
Registration
Early Birds & Night Owls 2h 30m
Ground floor of **Building 55** (Bring your passport with you and don't forget to smile!)

09:30
Lectures

09:30
Introduction to the International High School Teacher Programme 2024 30m
Speaker: Jeff Wiener (CERN)

10:00
Concept Map Session 1 1h 15m
Speaker: Milena Vujanovic (University of Leeds)

11:30
Introduction to CERN 1h
Speaker: Jeff Wiener (CERN)

12:30 – 14:00
Lunch break 1h 30m

500/1-001 - Mezzanine
Restaurant 1
500/1-001 - Main Auditorium
Building 55
13/2-005

Concept Maps

Concept Maps

Participant Information Sheet

RESEARCH OVERVIEW:

The research is focused on the study of the impact of the CERNS Teacher Programme on participants using the framework of playful tests (concept maps). This study aims to identify experiential gains in teachers' motivation, curiosity, and content knowledge. The second aim is to investigate teachers' views on and preferences for professional development programmes to support the ongoing research-based development of CERNS teacher programmes.

How will the research be conducted?

Teachers are asked to create a concept map at the beginning and the end of the CERNS teacher programme. Then teachers will be invited to participate in an interview and/or a survey to help better understand their experience creating the concept maps. Interviews will be audio-recorded and deleted at the end of the research project. All data will be anonymised before publication and reporting.

Who can participate?

Teachers who are part of the National or International Teacher Programmes at CERNS.

Will participants be anonymous?

All participants will be anonymous. Your concept maps, interviews, and surveys won't be linked to your contact details during the interview process, all information will be anonymised immediately after the conclusion of the interview.

What will happen to the data?

All anonymised data (concept maps, surveys, interviews) will be stored on CERNS-based servers for the duration of the research project and then retained securely in a data repository to allow validation of research outputs and may be used in future related research.

Are there any benefits or drawbacks to participating?

We do not expect there are any benefits or drawbacks to participation in this research.

What should I do if anything changes or concerns me after participating?

It is unlikely that any of the questions you are asked will upset you, but if they do, please contact the research leader, details of whom can be found below.

Can I withdraw my consent to participate?

After you have submitted your survey or concept maps, we will be unable to identify them, so withdrawing it would not be possible. In the case of interviews, you may withdraw within 14 days of completion.

What will be done with the findings?

1) Reports and papers will be written and published to help inform developments in education in physics.

2) The findings will be presented and discussed at education conferences.

3) The findings will be submitted as part of a PhD thesis.

Research Team Contact Details

Research is being conducted by Milena Vujanovic at CERNS and in the School of Physics and Astronomy at the University of Leeds, UK. She is being supported by Dr Jeff Gwynne (CERN), Prof Alison Joyce, and Dr Ross Purdy (University of Leeds).
Contact: milena.vujanovic@cern.ch

Consent Form

- I confirm that I have understood the research project and have been given the opportunity to ask questions about the project.
- I understand that my participation in the research project is voluntary.
- I understand that members of the research team may have access to my responses. I identified or identifiable in the work produced as a result of this research, and I will not be identified or identifiable in the work produced as a result of this research.
- I agree to all of the above statements and consent to take part in the described research project.

Date:

Signature:

Bowling & Pizza

18:00 → 22:00 **Social Events**

18:00 **Bowling & Pizza**

Meet at the tram stop outside of CERN at 18:00!
We take tram 18 and exit at BALEXERT.
thebowlingbalexert.ch



CERN HST2024



Claudia Alvarez

2 days ago · 🌐



Hi all! And [Jeff Wiener](#) I hope this is ok 🙏🤔? I have created a WhatsApp group so that we can communicate better!

Please join the group!

<https://chat.whatsapp.com/GnGOLLezCtoAhXb3WeDbtF>



HST 2024 (CERN)

WhatsApp group



Scan or upload this QR code using the WhatsApp camera to join this group



WiFi

“CERN-Visitors”



Adapter



CERN Hotel Reception

Questions?

jeff.wiener@cern.ch