

Romanian High-School Students Internship Programme 2024

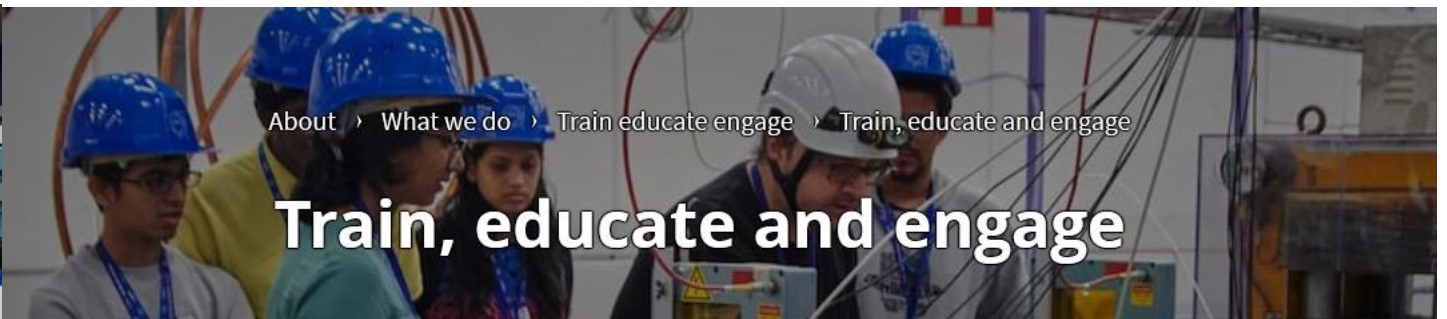


Closing session

Friday, 14th of June 2024



Educational programmes @CERN



- <https://home.cern/about/what-we-do/train-educate-engage>
- University students opportunities
Student programmes (*SIP-RO 2023*)
PhD positions
- High-school students opportunities:
Beamline for Schools
Internships and National Programmes
(*HSSIP-RO 2021, 2-15 June 2024*)
- CERN teacher programmes
National, international and online programmes
(*online 2021, on site 9-14 June 2024*)

Romanian High-School Students Internship Programme HSSIP-RO 2024

2 – 15 June 2024



<https://indico.cern.ch/event/1369306/>

- **24 students** from all over the country
+ 3 accompanying teachers
- **2 weeks of**
 - lectures&discussions,
 - workshops
 - visits at experiments & more at CERN





<https://www.ifa-mg.ro/cern/programul-cern-ro.php>

MINISTERUL CERCETĂRII,
INOVARII ȘI DIGITALIZĂRII



CERN Romanian HSSIP 2024



Finanțare: programul DUROCERN–
Descoperă Universul cu Romania@CERN

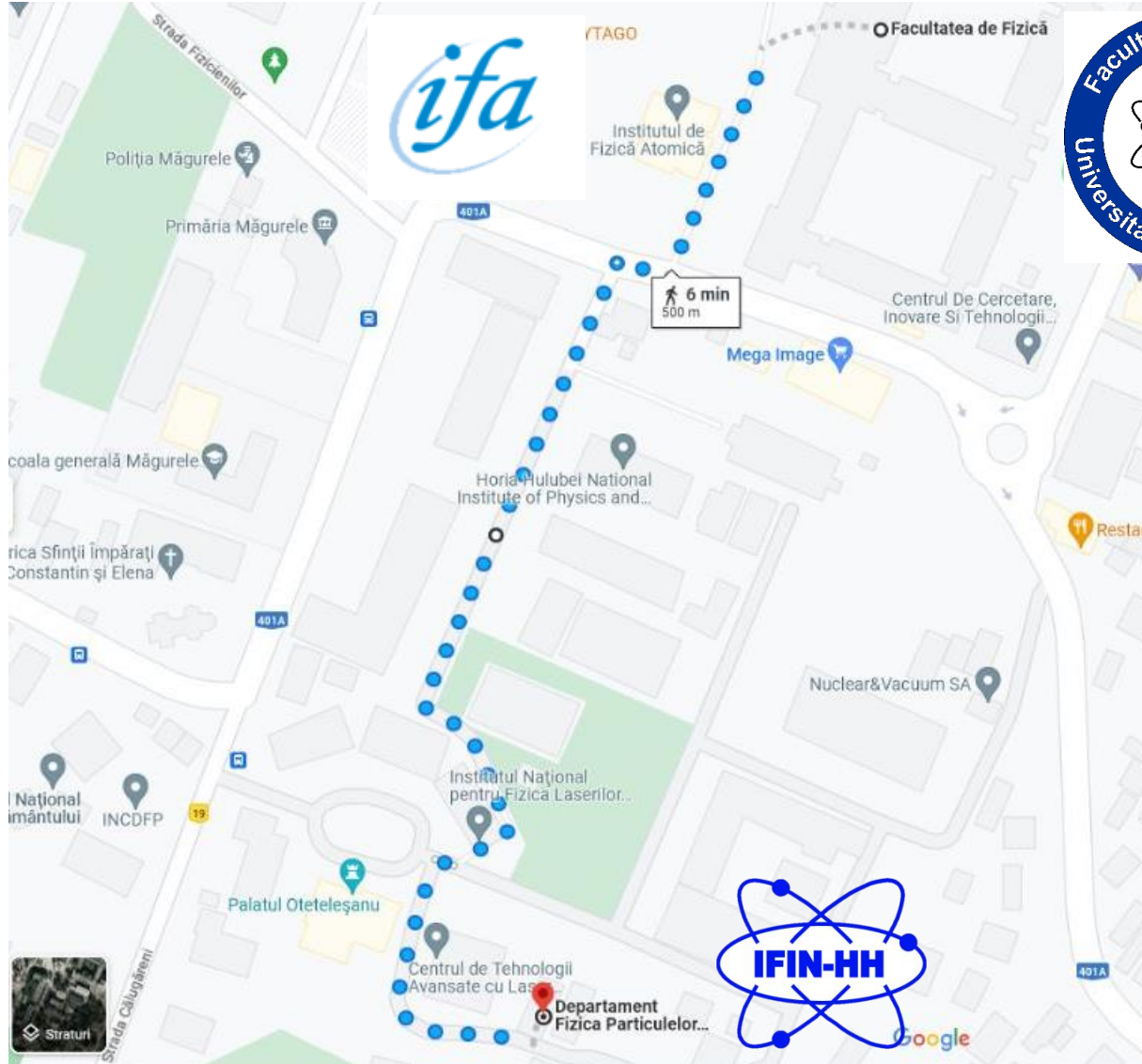
2-15 iunie 2024

Facultatea de Fizică, Universitatea din București

Institutul Național de Cercetare-Dezvoltare
pentru Fizică și Inginerie Nucleară - Horia
Hulubei (IFIN-HH)

Echipa din România:

Călin ALEXA (calin.alex@cern.ch), *IFIN-HH*
Roxana ZUS (roxana.zus@g.unibuc.ro), *FF-UB*
Marina ROTARU, *IFIN-HH*
Alexandra TUDORACHE, *IFIN-HH*
Valentina TUDORACHE, *IFIN-HH*
Ioana DUMINICĂ, *FF-UB & IFIN-HH*
Mădălina BOCA, *FF-UB*
Andreea CROITORU, *FF-UB*
Mihaela PÂRVU, *FF-UB*
Oana RISTEA, *FF-UB*
Raluca Sibinescu, *UB*
Andreea Cârstea, *UB*
Cristina Melinte, *IFA*



edu@fizica.unibuc.ro

Train, educate and engage

- **Echipa la CERN (și din România):**

Sascha Schmeling, *CERN*

Sarah Zöchling, *CERN*

Roxana Zus, *UB*

Călin Alexa, *IFIN-HH*

Alexandra Tudorache, *IFIN-HH*

Valentina Tudorache, *IFIN-HH*

Ioana Duminică, *UB & IFIN-HH*



- **Echipa din România:**

Marina Rotaru, *IFIN-HH*

Raluca Sibinescu, *UB*

Andreea Cârstea, *UB*

Cristina Melinte, *IFA*

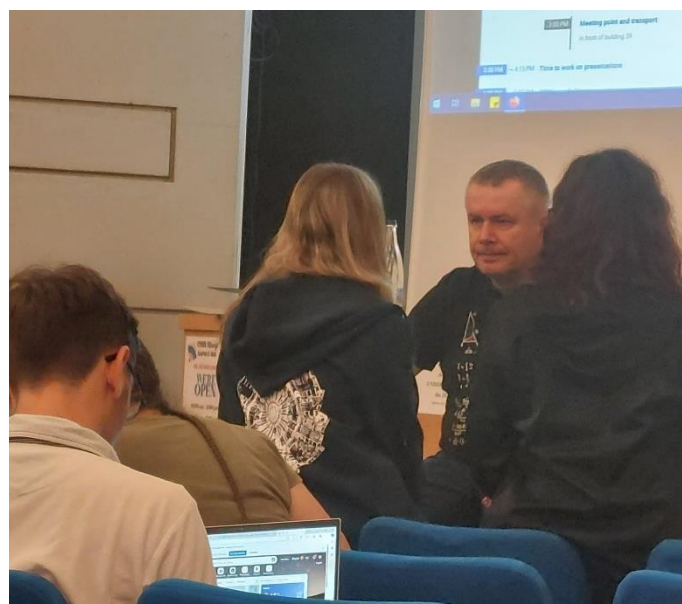


+ support from ministries, academics, researchers, administration

HSSIP-RO 2024

Invited lecturers

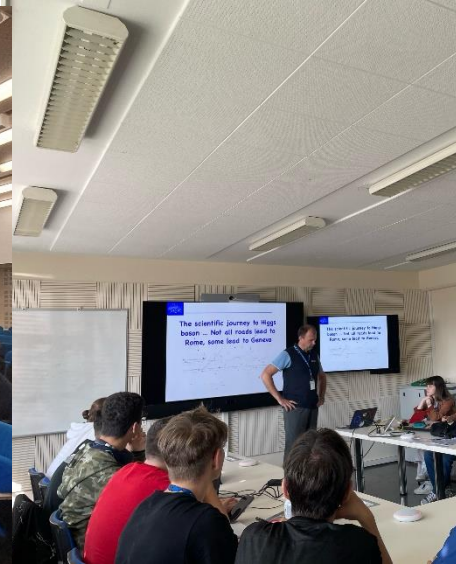
- Călin Alexa, Horia Hulubei National Institute for Physics and Nuclear Engineering
- Pascal Pralavorio, CPPM, Aix-Marseille Université, CNRS/IN2P3
- Jeff Wiener, CERN
- Roxana Zus, University of Bucharest



HSSIP-RO 2024

Invited lecturers

- **Andreas Guillermo Delannoy Sotomayor, University of Tennessee**
- **Szymon Kulis, CERN**
- **Tiberiu Drăgoiu, Babeş-Bolyai University Cluj-Napoca**



HSSIP-RO 2024

Visits and Exploring @CERN



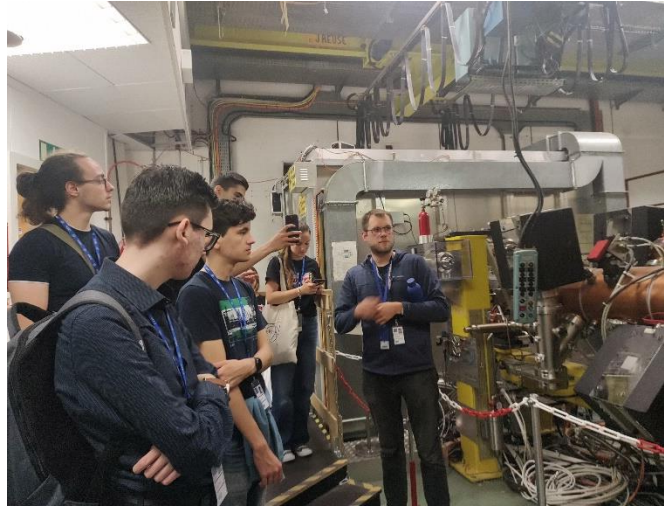
- **Florentina Manolescu (CERN)**
- **Joni Pham (University of Melbourne)**
- **Julia Dancu (Imperial College)**
- **Merten Dahlkemper (CERN)**
- **Marcin Tadeusz Poblocki (CERN)**



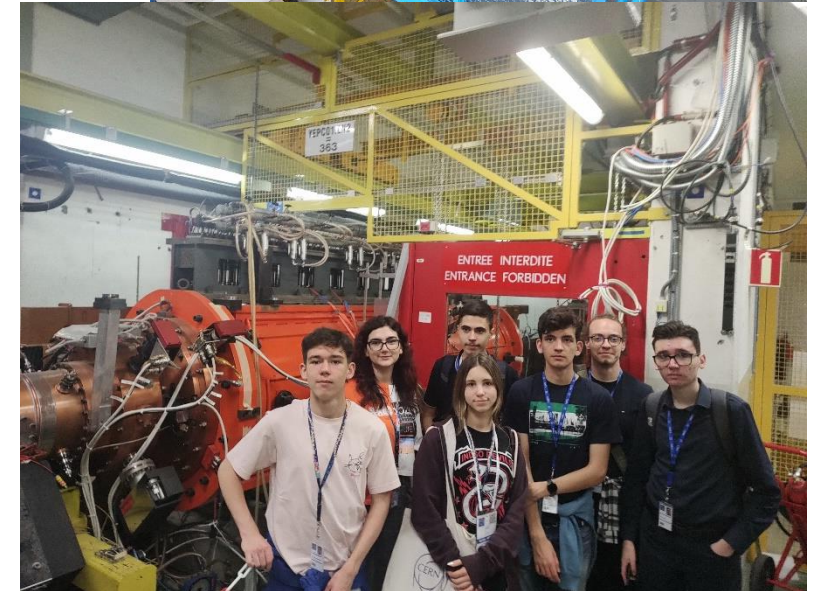
+ many other researchers

HSSIP-RO 2024

Visits @CERN



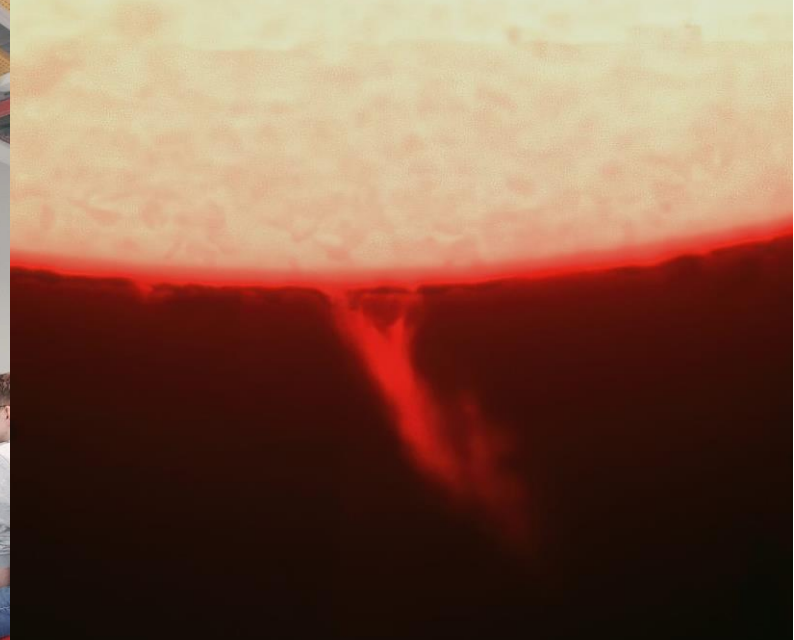
- Liviu Vlasan (CERN)
- Mihai Patrascoiu (CERN)
- Vitali Batusov (Joint Institute for Nuclear Research)
- Piotr Konopka (CERN)
- Gabriel Popeneciu (INCDTIM)
- Cristian Pirghie (IFIN-HH)
- Tobias Patrick Treczoks (Technische Universitaet Dresden)

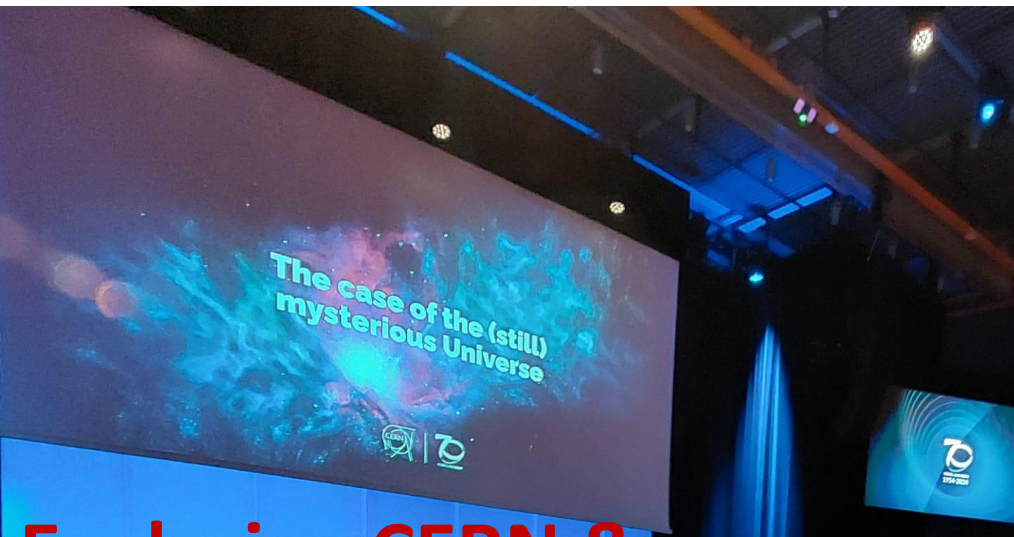


+ many other researchers

HSSIP-RO 2024

Workshops @CERN





Exploring CERN & more





HSSIP-RO 2024

Exploring CERN & more



Exploring Geneva & more



Romanian High-School Students Internship Programme 2024

Sesiunea de închidere / Closing session

- Deschiderea sesiunii / Welcome addresses
- Final presentations of students



- Andrei Ana, Daria-Ioana Georgescu
 - Maria-Anastasia Bobeleac, Sasha Mihail Iosifescu
 - Eduard-Florin Danciu, Ștefan Matei
 - Darius Chitu, George-Dan Chița
 - Andra Irina Zgură, Andrei Alexandru Rusu
 - Andrei Ștefan Radu, Teodor Bichir
 - David-Ioan Munteanu, Luca-Mihai VasIU
 - Alexandru Teodorescu-Druc, Călin-Andrei Pușcalău
 - Darius Cristian Furdui, Gheorghe-Nelu Vărzaru
 - Andreea Boldureanu, Simona-Maia Bratan
 - Simina-Gabriela Bilauschi, Sorina Căruță
 - Andrei Vizitiu, Maria Elena Rădneanțu
- Feedback from students/ Feedback from CERN organisers