



Educational programmes @CERN

Romania@CERN
Open Symposium 2023

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CERN Teacher and Student Forum

Educational programmes @CERN



- <https://home.cern/about/what-we-do/train-educate-engage>
- **High-school students opportunities:**
 - Beamline for Schools**
 - Internships and National Programmes**
- **University students opportunities**
 - Student programmes** (from undergraduate to PhD)
 - PhD positions**
- **CERN teacher programmes**
 - National, international and online programmes**



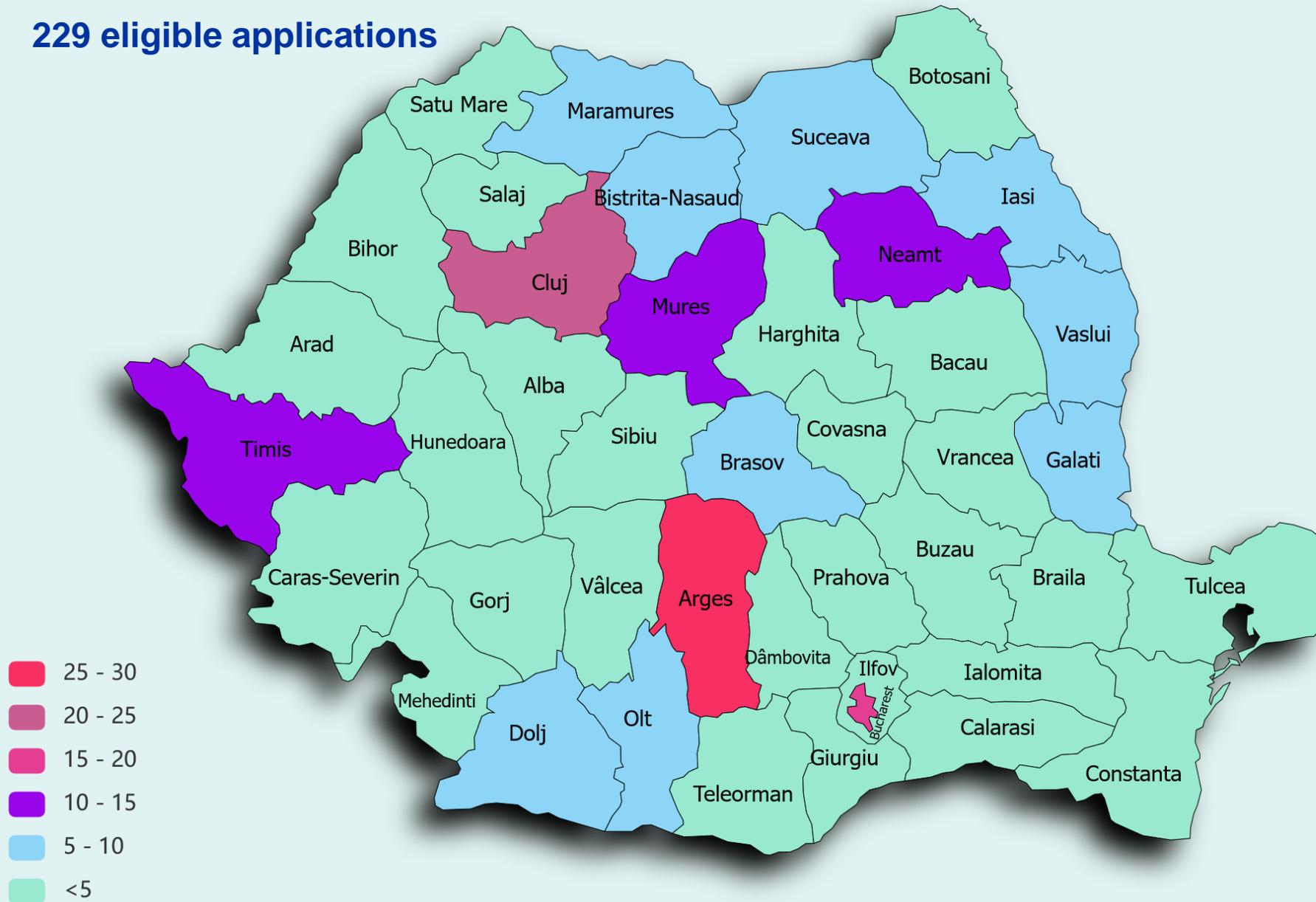
Romanian High-School Students Internship Programme (HSSIP-RO) 2021

7-20 November 2021



HSSIP-RO - applicants

229 eligible applications



HSSIP-RO 2021

<https://indico.cern.ch/event/856138/>

- **23 pupils** (age 16+) **from all over the country**
+ **3 teachers**
- **2 weeks of**
 - **lectures&discussions,**
 - **working in research groups at CERN**
 - **visits at experiments & more**

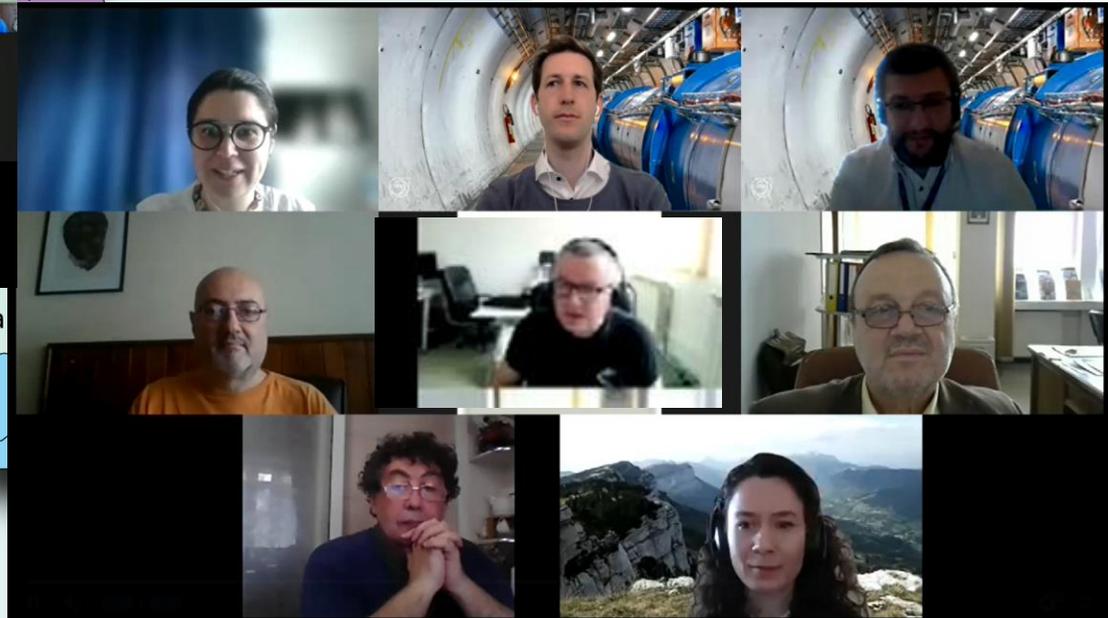
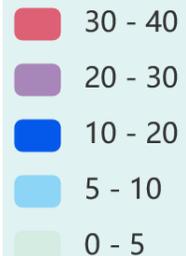
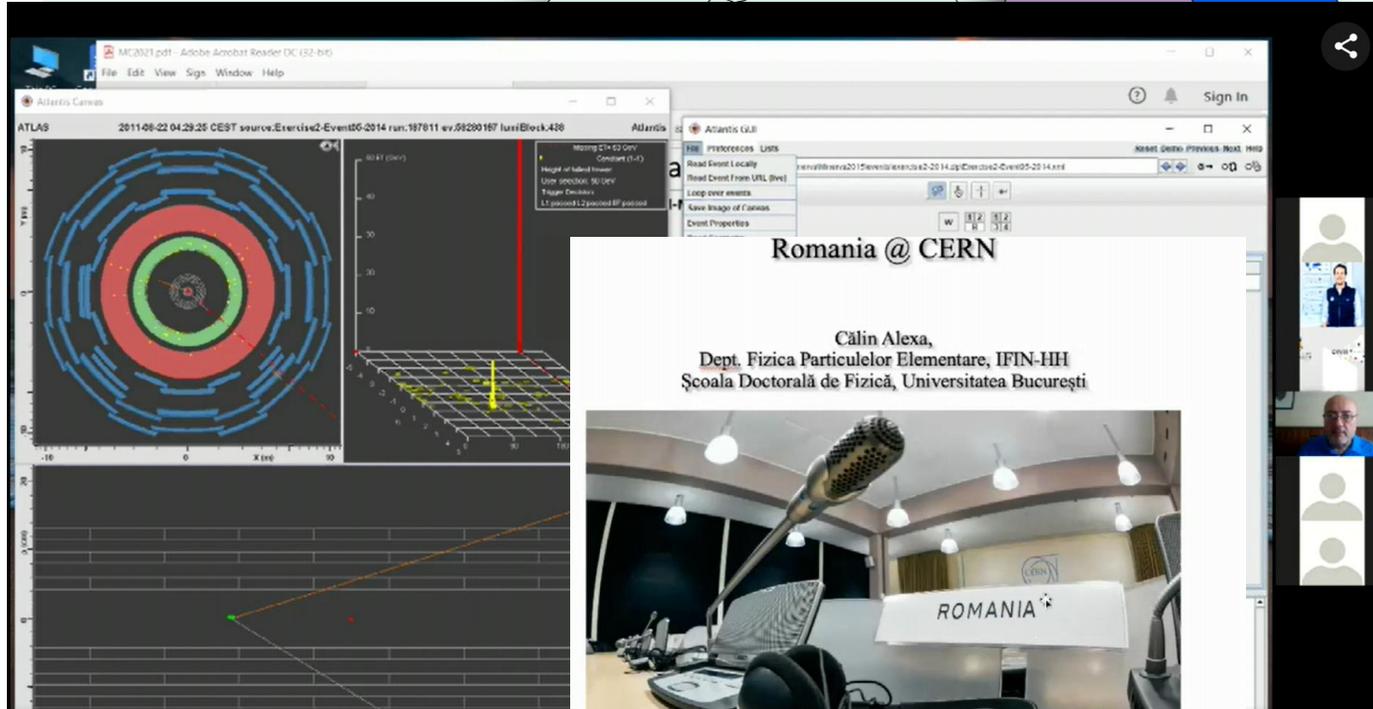


CERN Online Romanian Teacher Programme

19-23 April 2022

<https://indico.cern.ch/event/1025773/>

• over 250 participants



CERN Science Gateway

- <https://sciencegateway.cern/>



Labs

Discover your inner scientist

Science Shows

Explore the stories of discoveries

Online Learning

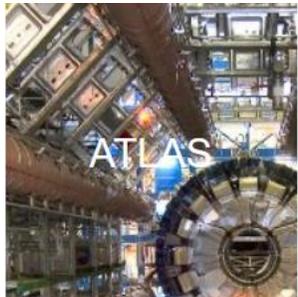
Engage online to find out more





- <https://physicsmasterclasses.org/>

- High school students come to a nearby university or research centres for one day in order to unravel the mysteries of particle physics (lectures from active scientists enabling the students to perform measurements on real data from particle physics experiments themselves). At the end of each day, like in an international research collaboration, the participants join in a video conference for discussion and combination of their results.)



- **Bucharest/ Măgurele, Iași, Timișoara, Cluj-Napoca**

Sat 11.3.
VC 1
ATLAS Z
Timisoara
Covilhã

Sat 18.3.
VC 1
ATLAS W
Lisbon
Bucharest

Thu 30.3.
VC 1
ATLAS W
Würzburg
Iasi
Mainz
Bonn



- **Bucharest/ Măgurele, Suceava**

Fri 17.3.
VC 2
LHCb
Suceava
Barcelona, Univers
Prague, CTU
Bologna
Plymouth

„International Masterclasses ATLAS – W-Path” on 18th of March 2023 at

University of Bucharest (Faculty of Physics) and online @CERN

We are looking forward to your participation in the educational programmes @CERN!

- <https://home.cern/about/what-we-do/train-educate-engage>

