



I.FAST 3rd Annual Meeting, Paris

Yiota Foka (GSI/CERN)

I.FAST Internal Communication and Dissemination

Task 1.3: Internal Communication and Dissemination (GSI, CERN, RTU)

coordination and consistent implementation of communication tools and activities

SharePoint: https://espace.cern.ch/project-IFAST-Intranet/_layouts/15/start.aspx#/
providing internal working space, real-time communication tools, online workspace for documents

NEWS: CERN will move from SharePoint to SharePoint ONLINE

Migration next week (deadline by end of April): Deliverables, Milestones are backed-up in cernbox

Please let us know which WPs use it and what the needs are

IFAST web page: <https://ifast-project.eu>

(see Antoine Le Gall)

NEWS: request for publishing MONOGRAPHS



Focusing on documents/publications
IFAST documents life-cycle: from workspace to publication

I.FAST Dissemination

I.FAST web page: <https://ifast-project.eu>

Dissemination of scientific results

Visible via the I.FAST web page

Dedicated page including instructions

1. Acknowledgement text
2. How to submit to **ZENODO**

Publications

Milestones

Submit your
publication

Acknowledgement text

All I.FAST publications must include the following acknowledgement text:



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement No 101004730.

Please do not forget to include the EC acknowledgement in all your publications (journal articles, conference papers, presentations, internal notes, etc.) related to I.FAST and to upload a copy of your publication on [Zenodo](#).

A tutorial on how to upload a publication has been made available.

SHARE YOUR RESULTS



By Daniela António
Sept. 26, 2018

Present



HOME ABOUT WORK PACKAGES RESULTS NEWS ARIES

Quick links

Deliverables

Publications

Milestones

Results

Deliverables: As a contractual commitment to the European Union, the project has committed to a number of reports known as deliverables, which will be written and publicly accessible from the deliverables page.

Milestones: Throughout the project, milestones or checkpoints indicate the success of the project's progress. The full list of milestones is available on the milestones page, including reports where relevant.

Publications: Scientific publications associated with I.FAST will be stored in [Zenodo](#). These publications include: *journal publications, conference/workshop papers, scientific/technical notes, academic dissertations, posters, presentations and handouts, press articles.*

I.FAST Dissemination

HOME ABOUT ▾ WORK PACKAGES ▾ RESULTS ▾ INDUSTRY ▾ NEWS ▾

ARIES CONTACT FOR STUDENTS

I.FAST Monographs

Introduction

Projects members have the possibility to submit documents to be published in the I.FAST monograph series. The series includes, from assumption, all forms of the achievements of I.FAST, written preferably in a form of books and booklets, manuals, monographs and ‘polished’ technical reports. The books also embrace narrow topic research treatises, research and technical manuals, didactic booklets on new subjects, Ph.D. theses and D.Sc. theses.

The series may also include related work to the current developments of accelerator science and technology, not being direct result of I.FAST but relevant to broadly understood I.FAST research subject area.

Publisher details

The series Editor and Co-Editor are Yiota Foka (Yiota.Foka@cern.ch) from GSI and Maurizio Vretenar (Maurizio.Vretenar@cern.ch) from CERN – Coordinator of I.FAST.

Information for Authors

- Documents meant to become I.FAST monographs should be sent to Yiota.Foka@cern.ch to be reviewed and approved as “I.FAST monographs”.
- After approval, the PDF file of the monograph will be integrated with the I.FAST monograph front page, and will be submitted to Zenodo, in the I.FAST “Reports” space, and published on the I.FAST website.
- The original formatting of the document is the responsibility of the authors and the original format of the documents will be preserved. Only cover page, front page, and table of contents will be edited.

I.FAST web page: <https://ifast-project.eu>

(thanks to Antoine Le Gall)

Procedure

1. **Approval by Editorial Board**
(send email to yiota.foka@cern.ch)
2. **Insert standard I.FAST formatting cover page, title page and table of contents.**
3. **Up-Load the file into Zenodo, category “Reports”**



Requests

1. **Claire Antoine** (triggered the whole process)
- 2 **Lorenzo Notari thesis**

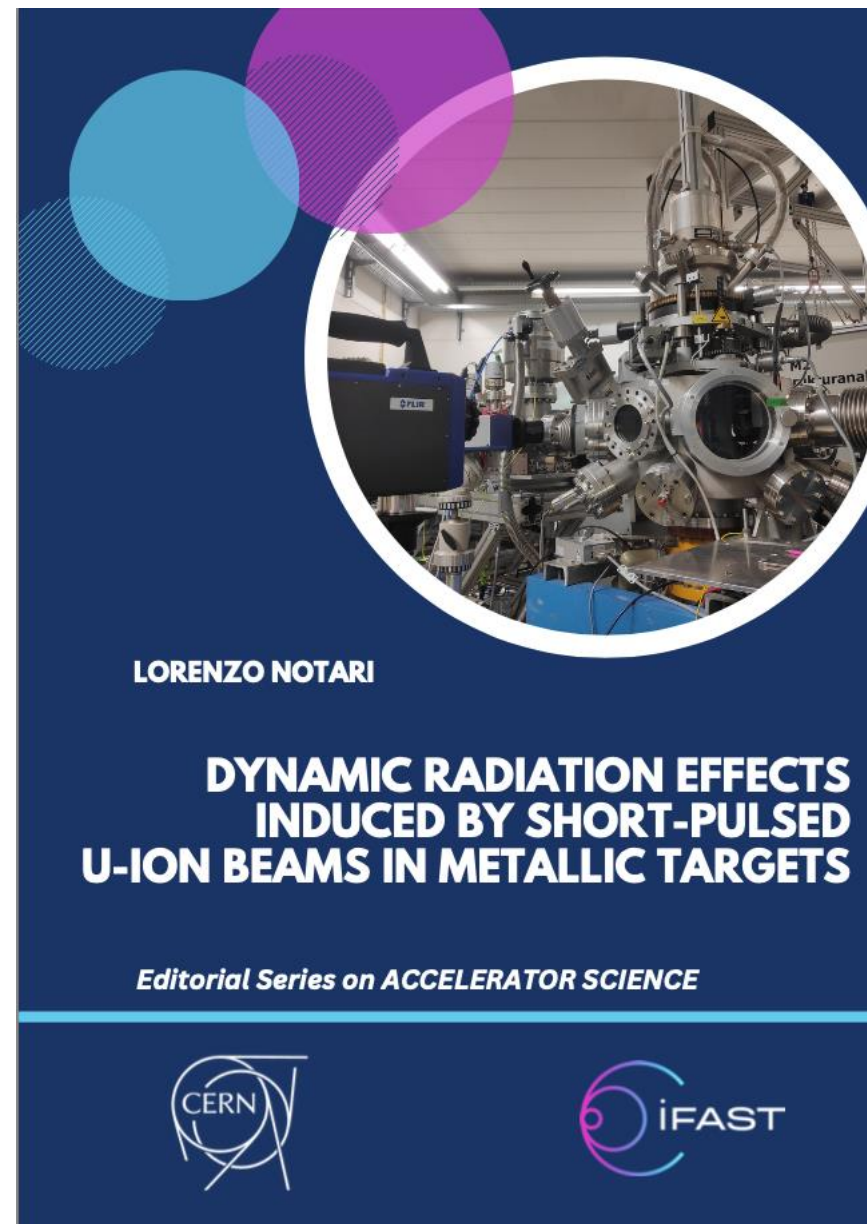
I.FAST Dissemination

cernbox: <https://cernbox.cern.ch/s/jMX4mWNq0xb9HLp>

(thanks to Antoine Le Gall)

<input type="checkbox"/>	Name ↓
<input type="checkbox"/>	 I.FAST - Book Cover v2.pdf
<input type="checkbox"/>	 Notari_s_MS_Thesis_Zenodo_Upload_Booklet.pdf

Up-loaded on ZENODO also



I.FAST Dissemination

I.FAST web page: <https://ifast-project.eu>

Dissemination of scientific results

ZENODO

Documents picked up by EU Portal



The screenshot shows the Zenodo website interface. At the top, there is a blue header with the Zenodo logo, a search bar, and buttons for 'Upload', 'Communities', 'Log in', and 'Sign up'. Below the header, the page title 'IFAST' is displayed. Underneath, there is a section for 'Recent uploads' with a search bar labeled 'Search IFAST'. On the right side, there is a green 'New upload' button and a 'Community' section featuring the IFAST logo and a description of the community. The description states: 'IFAST Innovation Fostering in Accelerator Science and Technology (I.FAST) Particle accelerators currently face critical challenges related to the size and performance of future facilities for fundamental research, to the increasing demands coming from accelerators for applied science, and to the growing applications in medicine and industry. I.FAST aims to enhance innovation in the particle accelerator community, mapping out and facilitating the development of breakthrough technologies common to...'

few updates in ZENODO under PUBLICATIONS

“If NOT in ZENODO, NO work shown”



In view of the upcoming report (end of June)
where list of publications is also needed
please take actions (the I.FAST EU agreement number is a must)

Upcoming Opportunities

Accepted Abstract in ICHEP 2024 on “Applications for Society” submitted by IPPOG

1. Collection of stories “**I know this person/project**” personal touch triggering emotional memory
2. Accelerators on Boat, ARIES (starting from Accelerating News article)
3. MV presentation (ToDo)

send email to yiota.foka@cern.ch

Additional source:

CERN70 public event “[The virtuous circle of knowledge and innovation](#)”

Discover how the technology behind **particle accelerators** influences **healthcare, energy and transportation**.



I.FAST @ Medicon Sarajevo, 12 September 2023

Main message:

Innovation in accelerator technologies
and capacity building projects
support societal applications
such as future cancer therapy facilities
with ion beams.

Synergies: I.FAST, HITRIplus (magnets)

Format

Exhibition corner next to the main
entrance to the plenary hall.
Banners, leaflets, TV screen



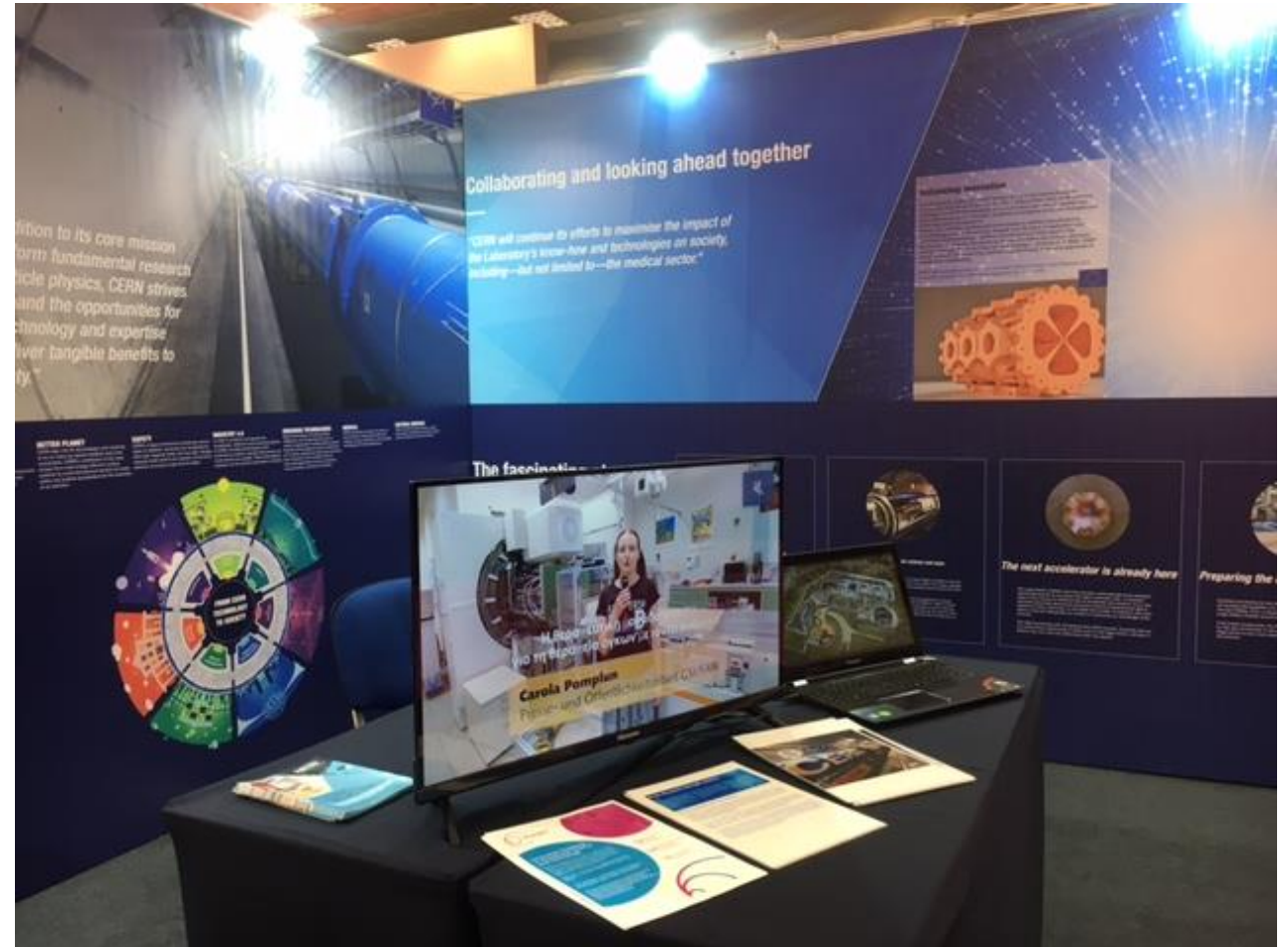
I.FAST @ GSI Open Days GSI, July 2023



I.FAST @ Beyond & Forward Green Thessaloniki, 2023

Main message:

Innovation and technical developments pushed by requirements of fundamental research find applications with direct benefit to society.



Highlight RFQ as example.
Leaflets, 3D printed RFQ samples



I.FAST @ TIF expos, Thessaloniki

TIF, Thessaloniki, sep 2023

Outcome:

Participation to 5 exhibitions in Thessaloniki motivated a large number of students

TIF, Thessaloniki, sep 2022



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TIF, Thessaloniki, sep 2023

Next one: Sep 2024
70th CERN anniversary

Particle Therapy Masterclass

48 local sessions :

Spread in 8 International Sessions with 3-10 institutes participating in each one

Some institutes provided more than one sessions (local and hybrid)

Including 11 Feb and 8 March women days

22 countries



Particle Therapy Masterclass

Visible results: cascade effect with students becoming tutors

EXAMPLES:

N.M. from Skopje, following with master's degree, advanced masters in ICTP, main assistant in core team.

Many applications from Skopje for CBI

7 AUTH/Thessaloniki students PhDs and Masters degrees



Next season: starting 11 February 2025,
please send an email to: yiota.foka@cern.ch

Particle Therapy Masterclass

Particle Therapy Masterclass
PTMC Video Conference 15 March 2024

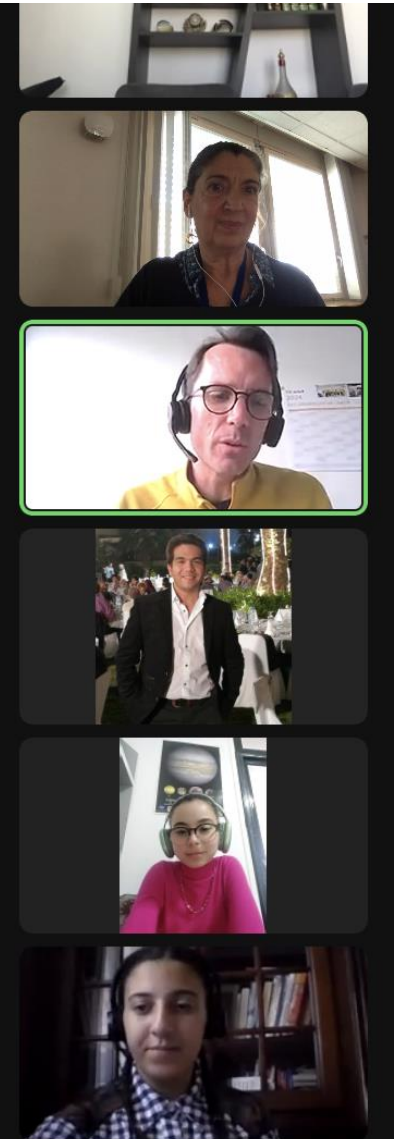
Logos: GSI, FAIR, EMMI, dkfz, CERN, INTERNATIONAL MASTERCLASSES, IPEP

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101008548

HITRI
Heavy Ion Therapy Research Integration

Friday, 15 March 2024

1	SWITZERLAND, CERN
2	MEXICO, UNAM, Mexico City
3	ITALY, INFN Bologna
4	ITALY, Univ Piemonte Orientale
5	UKRAINE, V.N. Karazin Kharkiv National University, Kharkiv
6	ALGERIA, Soumia High School, Constantine
7	ALGERIA, Fadila High school, Constantine
8	MONTENEGRO, University of Montenegro, Podgorica
9	INDIA, NISER Bhubaneswar
10	MEXICO, University of Sonora, Hermosillo



Particle Therapy Masterclass

CERN in person: morning lectures

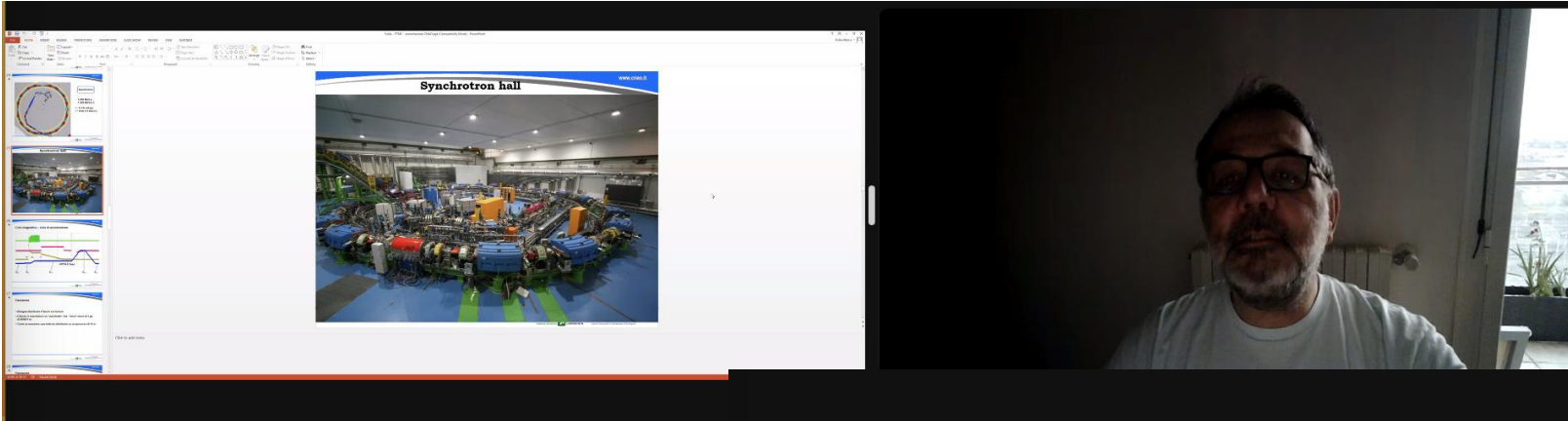


Afternoon hands-on



Particle Therapy Masterclass

Real-time virtual visits (or videos)



GSI Helmholtz Center for Heavy Ion Research **FAIR GSI**

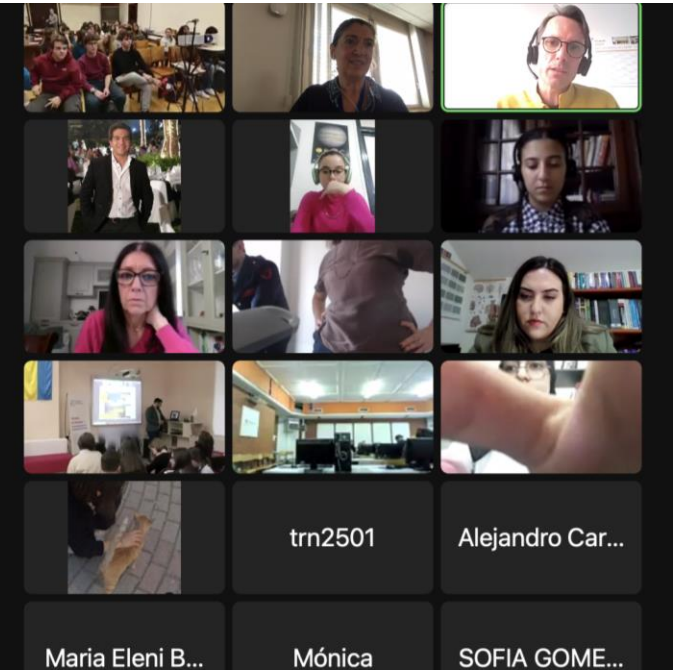
Budget: ~180 M€
Employees: 1500 including scientists & engineers: 1000
Visiting scientists: 1200

SIS 18 synchrotron (70 m diameter)

UNILAC linear accelerator (120 m length)

Large facility equipment: accelerators and experiments

GSI Helmholtzzentrum für Schwerionenforschung GmbH



Particle Therapy Masterclass

QUIZ

Synchrotrons are used for accelerating

4

72 Answers

▲ Photons ◆ Heavy particles

● Treatment time ■ Studying

8/9 kahoot.it Game PIN: 3555719



Quiz in kahoot

Quiz winners getting rewarded By their teacher!

1st price

2nd price

PTMC Quiz!

Saswat 7289

nibedita 7766

AIDMRU 7776

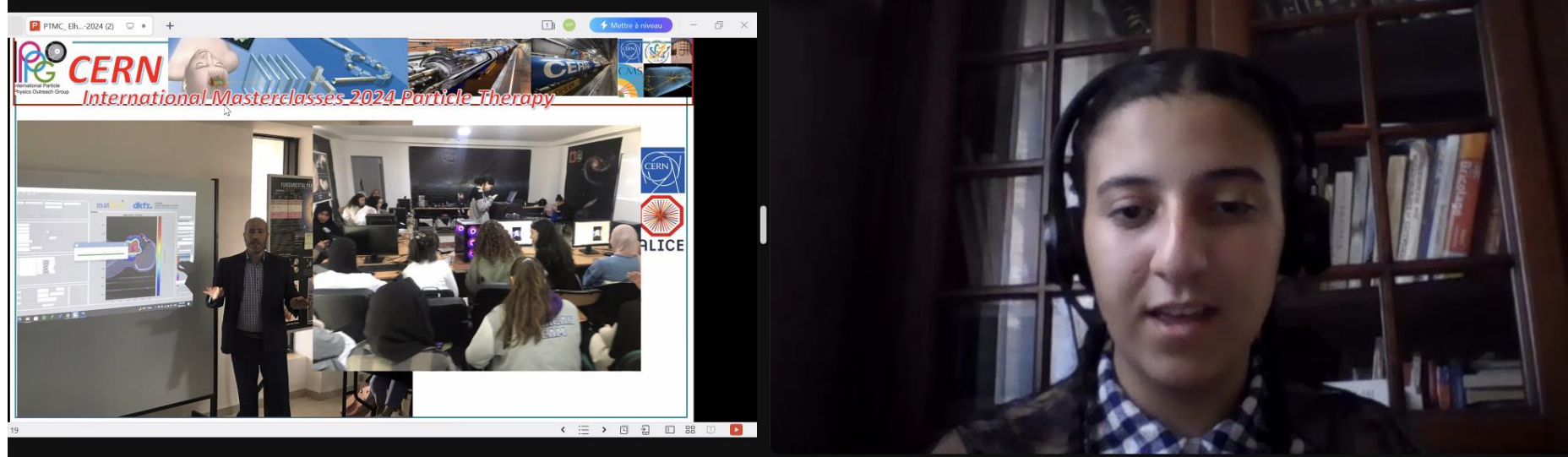
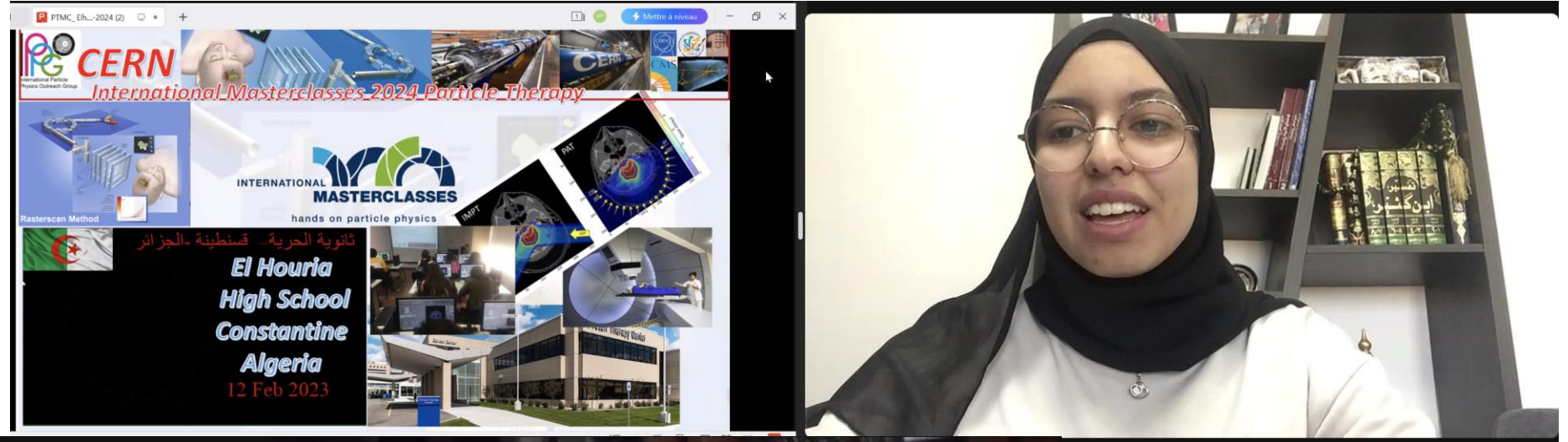
Mara Scean...

Ganesh



Particle Therapy Masterclass

Massive participation from Algeria



Particle Therapy Masterclass

Many thanks to all contributors, local organisers, speakers, tutors, moderators...

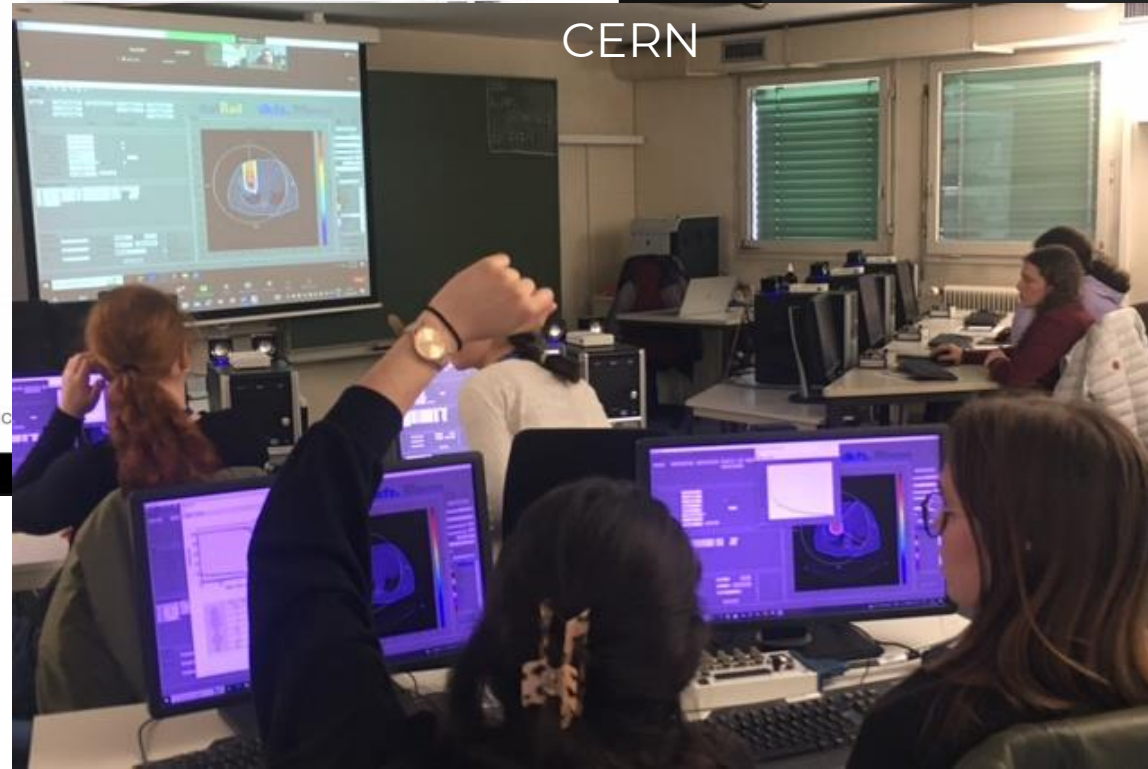
Hands -on

India



3/23/24

FCFM BUAP PTMC



CERN

A



Roza Fazlul H...

Tsolakidi Dan...



Nermine Muradi

Marco Pullia



Example:

Skopje 2 sessions

- 275 in person 20
- 100 in person and online

iFAST



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under GA No 101004730.