

Final Event

PANOS CHARITOS SEPTEMBER 21 2021



European

Commission



The European Advanced Superconductivity Innovation and Training (EASITrain) project receives funding from the European Union's Horizon 2020 research and innovation programme under grant No 764879. The information herein only reflects the views of its authors and the European Commission is not responsible for any use that may be made of the

Public Events



EASISchool 1

- Public event: "Forschung? Was geht mich das an!" with the participation of 2 ESRs (Alice Moros and Mattia Ortino). Co-organized with Vienna's Natural History Museum and OAW.
- Contribution to the BE OPEN science and society festival (travelling FCC/CERN exhibition "The Code of the Universe" - co-produced with Editions Lammerhuber).
- The 2 events coincided with the Austrian Presidency of the EU (overlap with the ICRI 2018 conference in nearby venue).



- 700 persons were personally invited to the two events (exhibition & public event)
- 270 guest (full-house) attended in person the public event.
- 3000 persons reached through a live Facebook Webcast of the event.
- Post-event networking reception with 120 guests including media representatives, industrial leaders and politicians.
- Publicly announced in Vienna via posters, event newspapers and via different social media channels. Press announcement by the Austrian Press Agency
 (https://www.ots.at/presseaussendung/OTS_20180906_OTS0087/der-code-des-universums-eroeffnung-derfotoausstellung-am-sa-den-08-september-2018-um-1100-uhr-bild).
- Series of interviews organized before and after the event with Michael Benedikt (FCC study leader), Rolf Heuer (CERN's former DG) and Georg Bednorz (Nobellaureate).



The exhibition "Code of the Universe" opened in Vienna, Austria on 8 September 2018 (11:00) as part of the BE OPEN Science & Society Festival.

First stop of an international tour that included public spaces in many European cities.



Duration of exhibition: 7 Weeks

Visitors: ≈

- 250pp/day (spending more than 5'
- 30pp/day spending > 30')

School visits (during the Be OPEN science festival + part of visits to Vienna's Natural History Museum.



A dedicated **Media Training** was organised by **Terra Mater Factual studios** a subsidiary of **Red Bull Media House.**

Goals:

Bridge the gap between science and the public.

13 participants. The workshop was conducted by **Markus Mooslechner** (WP7 deputy leader an awardwinning science filmmaker)

& Andreas Rottenschlager (Deputy Editor-in-Chief of the internationally renowned RedBulletin Magazine).

Trainees were able to experiment directly with what they heard, thus developing a deeper understanding of the relationship between language and message.



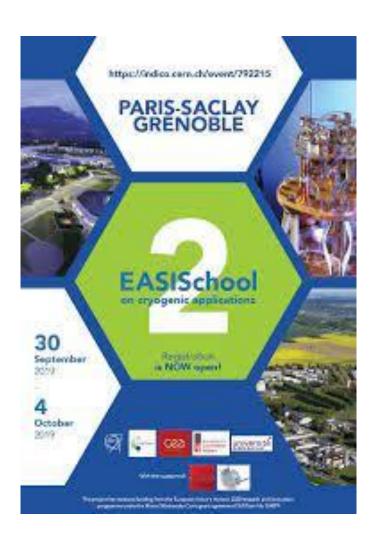


Prepare outreach & communication material.

Co-organize a public event to mark the opening of the School. In his talk "A Future Circular Collider at CERN", A. Blondel described the main challenges of designing a new generation of particle colliders at CERN.

Opening of the travelling exhibition "Code of the Universe" in Campus MINATEC in Grenoble.

Public conference "La cryogénie au service des découvertes scientifiques" (Cryogenics for scientific discoveries) concluded this EASITrain animation at the "Grenoble Fête de la Science 2019".





Public Event: "A Future Circular Collider at CERN".

Co-organized with MINATEC at their campus in Grenoble.

Audience size: >250 participants (full-house) event

Audience type: scientists & engineers from different fields (outside HEP), university

students









Speeding innovation for industry

riangle | about cea tech | resources and skills | application sectors | news | contacts

You are here : Home >

- ▶ ABOUT CEA TECH
- ► RESOURCES AND SKILLS
- ▶ APPLICATION SECTORS
- ► NEWS
- ► CONTACTS

Published on 27 September 2019

EVENT

CERN "Code of the Universe" exhibit comes to Grenoble



CERN's travelling photographic exhibit, "The Code of the Universe," is in Grenoble from September 16 to November 18, 2019. Visitors can immerse themselves in this journey of discovery free of charge on the MINATEC micro and nanotechnology innovation campus.



Public exhibition opened in Campus Minatec in Grenoble (France).

Duration: 2 months (16/09 - 18/11 - 2019)

Visitors: 100pp/day (avg. stay > 5')
Included weekly school visits and a
dedicated guided tour by ESR Jakub
Tkaczuk.

Exhibition also included in French "Fête de la Science 2019" on the 10th and 12th of October 2019.

Important Synergies with local authorities and science/public events.





Engaging children in the physics of low temperatures during EASISchool 2

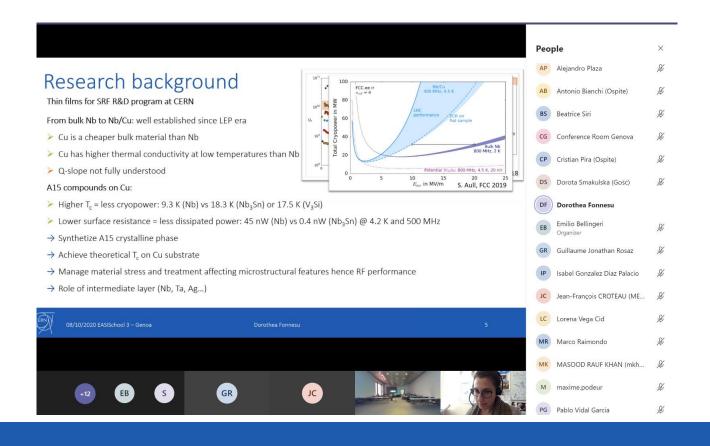


Group photo of ESRs who participated in EASISchool 2



Challenging as it took place during the COVID19 pandemic (see presentation by WP6).

Hybrid format with in-person and remote presentations.





Prepare outreach & communication material.

Public event in a hybrid format (limited audience & social media webcasted)

Travelling exhibition "Code of the Universe" - profit from the fact that it is an outdoor exhibition.

Integrated with "Festival della Scienza" (22/10 - 01/11) in Genoa.

Last two days took place a <u>Researchers</u> organised Workshop (including guest speakers from the FCC study & ITER).





"Code of the Universe" exhibition installed in Piazza De Ferrari in Genoa.

Duration: 6 weeks: 24/09 - 15/11/2020 [before the new restrictions & 3nd wave of COVID19]

Visitors: ≈ 250 visitors/day (spending more than 5'). Profiting from the centrality of the location & warm autumn weather.

Included a number of schools visits as part of an itinerary created for the Festival della

Scienza.











- Opening of the "Code of the Universe" exhibition in Genoa followed previous opening in Trieste during the European Science Open Forum (ESOF 2020)



- Generate a media buzz. The exhibition was covered by a number of national/local media: Press Release by Consiglio Nazionalle delle Reserche:
 - CNR-ITALY
 - Voce Di Genova
 - Mente Locali



Public event: "Genoa for superconductivity, superconductivity for us"

Venue: Palazzo Ducale (Sala di Conversazioni e Letture Scientifiche)

Hubrid format: Webcasted with a limited audience in the venue. >2000 viewers online (267 on YouTube, 512 on FCC FB account and the rest from Twitter, LinkedIn and reshaped in other channels.

Special Guest: Guido Tonelli (University di Pisa, former spokesperson of CMS experiment). Coinciding with the publication of his latest book "Genesis".

Recording available:





Support to Student Workshop on Superconductivity & Applications

Venue: CNR-Spin facility in Genoa.

Key themes:

- SRF (thin films, bulk, manufacturing, characterization, modelling)
- Wires and magnets (Nb3Sn, HTS, Thallium-based, Tapes/wires, magnets)
- 3. Cryogenics (cryogenic refrigeration, cryogens, heat transfer, thermodynamics, fluid dynamics)





Websites

EASITrain Public Website (2018)

- Developed in HTML by formed FCC/EASITrain web manager.
- Used during the recruitment phase of the project & to communicate it to external stakeholders.
- Geographical Distribution & Thematic Distribution of the network.





EASITrainers (2020)

- Developed in Drupal 8 in collaboration with external expert.
- Featuring the updated profiles of the EASItrainers including the key skills obtained during EASItrain & achievements.
- Providing a tool for networking& job hunting

Participating in Dedicated Workshops

JF Croteau. Panelist in the FCC special session during EuroScience Open Forum (ESOF) 2018, Toulouse France, July 2018. Well-attended session of ESOF > 60 participants + participation in the Poster Session

& EASITrain participation in the ESOF2018 Poster Session.





Linn Kretzschmar -Leveraging the economic potential of FCC's technologies. (Collaboration with WP5)

"Economics of Science Workshop", Organized during FCC Week 2019 in partnership with the London School of Economics Alumni Association.

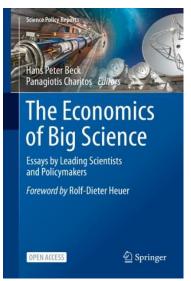
Well attended: 80 participants + 15 speakers from academia, Big Science organizations (CERN, ESA, SKA, ESS) and funding agencies (EC, STFC)







Scientific publications





- 1) 36 Open Access scientific publications in ZENODO.
- "The Economics of Big Science" published Springer/Nature (2020). OA:
 https://www.springer.com/gp/book/9783030523909.
 Contribution by L. Kretzschmar (WU Vienna University of Economics and Business)
- A Focus On FCC-ee accelerator technologies collection of essays to be published after the FCC Week 2021 in EPJ Techniques & Instrumentation: (https://epjtechniquesandinstrumentation.springeropen.c om/).
- 1) IOP book "Debating Big Science in the 21st century" is on track. Contribution from WP5 P. Keinz (WU Vienna University of Economics & Business)



EASItrain bulletin

Bimonthly publication with news and updates related to the EASITrain community.

9 issues have been produced with the support of the EASItrain office (A. Yaneva).

Well received, help strengthen the sense of community.

Stories also feed other publications (CERN Courier, Accelerating News):

https://acceleratingnews.web.cern.ch/news/issue-36/easitrain-esi/closed-loop-nelium-turbocompressor-test-facility

View this email in your browser



EASITrain – European Advanced Superconductivity Innovation and Training.

This Marie Sklodowska-Curie Action (MSCA) Innovative Training Networks (ITN) receives funding from the European Union's H2020 Framework Programme under grant agreement no. 764879.

NEWS FROM EASITRAIN

TIME TO DISCUSS THE FUTURE

Announcement of FCC November Week (NoW)

In 2019, the Future Circular Collider Study (FCC) published its Conceptual Design Report (fcc.cdr.web.cern.ch) exploring new concepts for the next generation of intensity and energy frontier colliders and the key enabling technologies. This year, and following the update of the European Strategy for Particle Physics (EPPS), the FCC November meeting Week, set to take



Full archive:

https://fcc.web.cern.ch/easitrain/Documen ts/WP1/Project%20Management/Communi cations/EASITrain%20Newsletters



Collider Diaries

Collider Diaries Season 1

(launch June 2021)

Getting inside

What a group of young researchers left behind to get into the prestigious CERN research environment.

Stewart Leith

how I skipped a well paying job and risked my two week shy marriage to get into





Dorothea Fonnesu

how I built a tropical rainforest in my apartment to keep me sane during 16 hour workdays.





Vanessa Garcia Diaz

My mother was a rule breaker and so am I.





Collider diaries is a quick series of 2-5 minute vignettes. Professionally shot interviews mixed with personal photos/video clips and memories from the interviewees' collections. Filming is done at and near CERN. Typical locations, depending on the interviewees are: private apartments, big-science research facilities, restaurants, Alpine landscape.

Collider Diaries is a social network web series





A brief summary

- Prepare & planning: Carefully thinking about the intended message and reaction you hope to get from different audiences. EASITrain demonstrated the gradual build up of communication skills - starting from the kick-off meeting and exploiting a number of instances in the lifetime of the project.
- Provide Connectivity. With a built-in process for passing and receiving critical information, you'll create direct links from top to bottom and bottom to top.
- Open communication: The opinion of every member matters and an effort to balance them was key for the success of the communication activities carried out during the project. Give insights into different perspectives from the different actors.
- Exude Confidence: Need to communicate confidently and make the information disseminated and communicated to have complete meaning to your audience.



Thank you for your attention!

