

SHARING ATLAS SCIENCE: Communicating to the public



ABOUT DISCOVER RESOURCES UPDATES Q SEARCH

suppression in heavy-ion collisions

María Moreno Llácer*, IFIC (Uni. Valencia & CSIC) - on behalf of the ATLAS Collaboration

Written / Social media

Public website – www.atlas.cern

News Briefings Features Portraits Press Blog

High quality, in-depth material in the form of:

- ~230 news general updates on results and activities in ATLAS
- ~190 briefings making results accessible to a broad audience
- ~5 features detailed articles on a specific overview topic
- ~7 portraits highlighting some members of the collaboration
- ~18 press statements
- ~150 blogs

Social media





37k











ATLAS

ATLAS Experimen

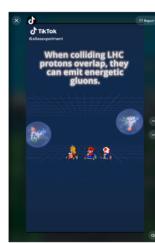
<u>fact-sheets</u> <u>cheat-sheets</u> <u>colouring-books</u>

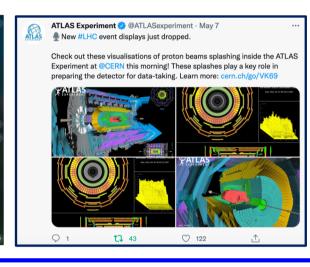
brochure join-ATLAS-brochure seasonal-activities

Latest News

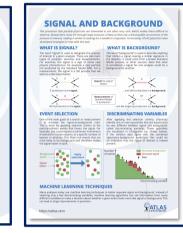
Mass matters - but it isn't the only

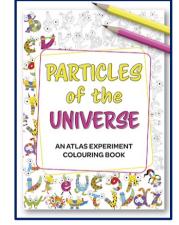


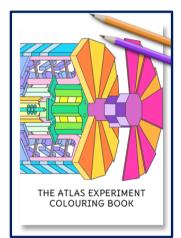












YouTube live: virtual physics talks and 360° tours

Physics live talks – Live on YouTube: Learn about Particle Physics

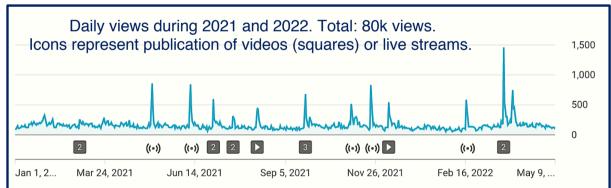
Launched series of online Youtube Live lectures in 2020 → 10 live talks held so far !!!

Online live talks (35-45 minutes + Q&A session) on high-energy physics & ATLAS

Chance to focus on subjects not often given spotlight in public talks (computing, data-processing)

Many viewers attended live. Videos remain available on the platform afterwards

Total views: ~1k - 6k each video! Far more than would be able to attend an in-person event ☺



360° tour – Explore the ATLAS detector

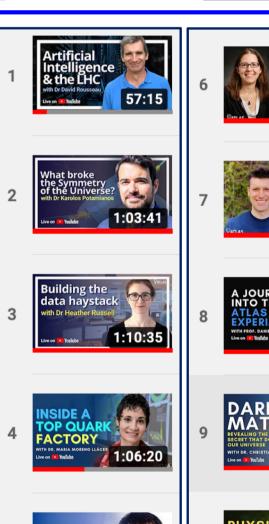
YouTube

#ATLASPhysicsLive #CERN #LiveScience #CERN #360tour #particlephysics

45 min 10 min

Languages





Virtual visits

Book your virtual visit

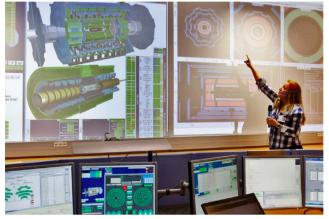
Programme initiated in 2010, reaching tens of thousands of viewers from countries across all continents
Very successful and well-received

>150 (>60) underground virtual visits in 2021 (2022)

Group sizes: from ten to several hundred participants Audience: classroom and public science events, also non-science public events as well as festivals



ATLAS underground cavern



ATLAS control room



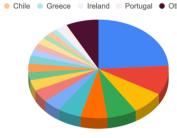
ATLAS visitor centre

Countries booking the visit

Switzerland Germany USA Brazil France Morocco Sp

Italy Australia Colombia India China Netherald Countries

Canada Chila China China China Others (1) Countries





Statistics and map of participants in 2021 Virtual Visits (excluding Open Visits)

Continue to serve multiple platforms/format. Social content is very popular.

In-person visits are now open!!

Book your visit at CERN ©

