



AIDA 2020

Advanced European Infrastructures
for Detectors at Accelerators

Communication & Outreach

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Communication Officer, CERN

AIDA-2020 1st Annual Meeting, 13th-17th June 2016



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654168.



Product	When	Responsible	Status
Logo ✓	February 2015	CERN	Completed
Website ✓	March 2015	CERN	Completed
Newsletter ✓	Reuse LC platform, then in Q4 or 2 nd year Q1 start own newsletter	CERN + DESY	Completed – Launched May 2016
LHC Experiments media channels ✓	After start of the project	Coordinator and Deputy Coordinators	Ongoing
Social media ✓	When triggered by article, newsletter, big AIDA-2020 event	DESY	Ongoing – Reuse existing channels as needed
Educational resources	In Y2/Y3	With the help of the communication working group, tbd	Ongoing – future goal to be achieved in Y2/Y3.
TA videos ✓	Expected for the 1st annual meeting	CERN with in-kind contribution from INFN	Ongoing – 6/10 videos filmed
Industrial forums	Represent AIDA-2020 at industrial fairs	CERN KTT (TTN)	Ongoing



- Logo design
- Website launch
- Newsletter launch – “On Track”
- Videos for Transnational Access (TA) programme



The screenshot shows the homepage of the AIDA-2020 website. At the top left is the AIDA 2020 logo. To its right is the text "Advanced European Infrastructures for Detectors at Accelerators". Below this is a navigation menu with links for Home, Project, Activities, Transnational Access, Events, Documents, AIDA, Newsletter, and Contact. The main heading reads "Welcome to the AIDA-2020 website!". Below the heading is a large image of the CMS Pixel Detector. To the right of the image is a "HIGHLIGHTS" section with three entries: "5 Apr 2016 Registration open for the AIDA-2020 1st Annual Meeting", "1 Apr 2016 Postdoc in Experimental Neutrino Physics at CIEMAT, Madrid", and "22 Jan 2016 Vacancy announcement: 11 PhD positions on Neutrino, Dark Matter and/or BSM physics, funded by MSCA IITN, Elusives". Below the highlights is an "Archive >>" link. Further down is an "AIDA-2020 MEETINGS" section with three entries: "9 Jun 2016 CERN internal AIDA-2020 coordination meeting #2 354-1-019", "13 Jun 2016 AIDA-2020 First annual meeting", and "13 Jun 2016 Workshop on AIDA-2020".

AIDA²⁰²⁰ Advanced European Infrastructures for Detectors at Accelerators

Home Project Activities Transnational Access Events Documents AIDA Newsletter Contact

Welcome to the AIDA-2020 website!



CMS Pixel Detector, Image credit: CMS

What is AIDA-2020?

The AIDA-2020 project brings together the leading European research infrastructures in the field of detector development and testing and a number of institutes, universities and technological centers, thus assembling the necessary expertise for the ambitious programme of work.

HIGHLIGHTS

- 5 Apr 2016 Registration open for the AIDA-2020 1st Annual Meeting
- 1 Apr 2016 Postdoc in Experimental Neutrino Physics at CIEMAT, Madrid
- 22 Jan 2016 **Vacancy announcement:** 11 PhD positions on Neutrino, Dark Matter and/or BSM physics, funded by MSCA IITN, Elusives 

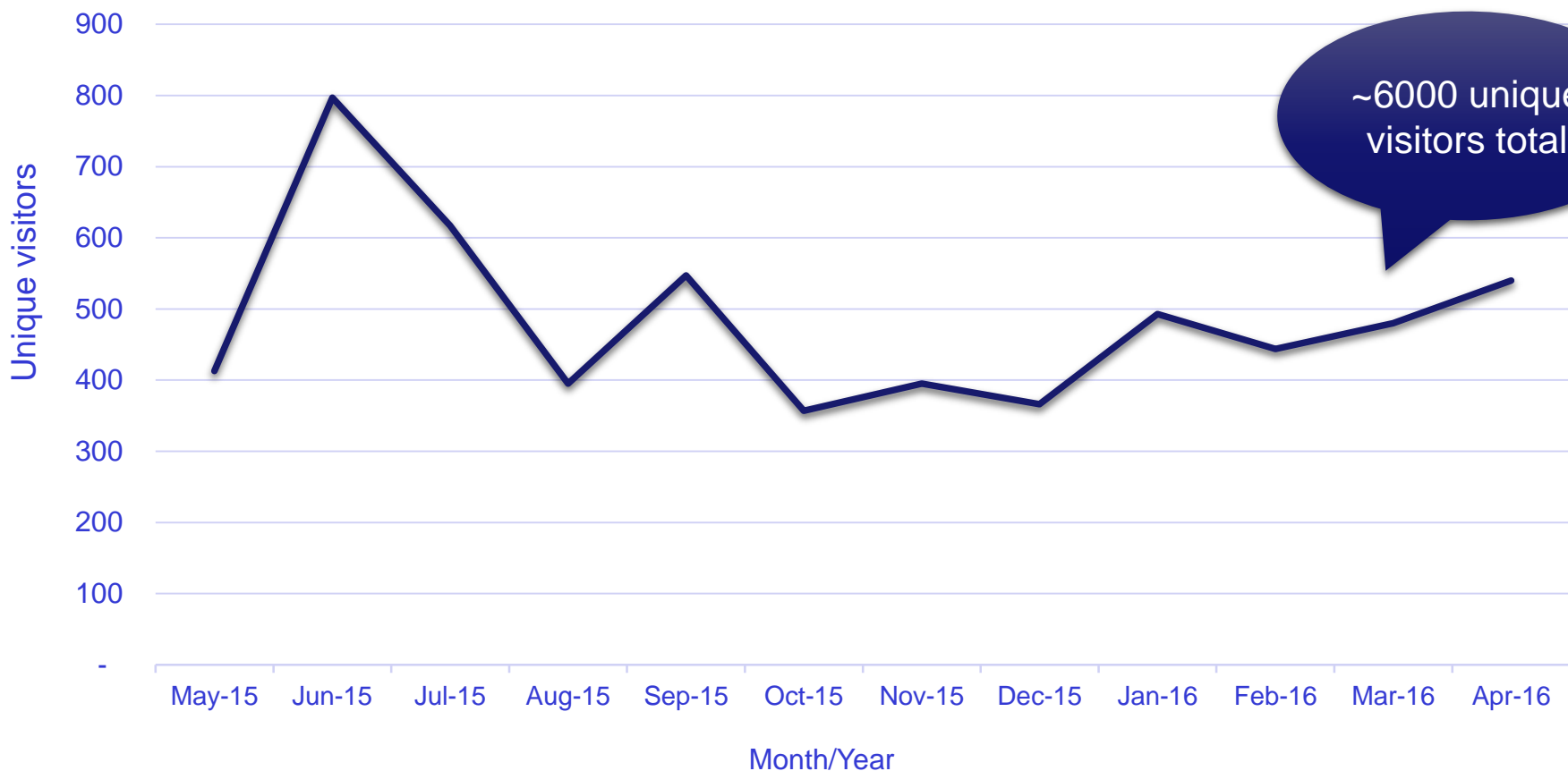
Archive >> 

AIDA-2020 MEETINGS

- 9 Jun 2016 CERN internal AIDA-2020 coordination meeting #2 354-1-019
- 13 Jun 2016 AIDA-2020 First annual meeting
- 13 Jun 2016 Workshop on AIDA-2020



Unique visitors to AIDA-2020 website over Year 1





n track

News for the Detector Community

About

On Track is the bi-annual newsletter produced as part of the AIDA-2020 project. It aims to provide announcements, news and results from AIDA-2020, in addition to relevant news and highlights from the wider detector community. On Track is produced by a collaboration between CERN and DESY.

Our Team

Editors:
Jennifer Toes (CERN)
Barbara Warmbein (DESY)

Editorial Board:
Paolo Giacomelli (INFN)
Felix Sefkow (DESY)
Laurent Serin (CNRS)

Get Involved

Want to contribute to On Track? Do you have questions or comments for us? If so, please email: AIDA-2020-newsletter-editor@cern.ch and we will do our best to get back to you as soon as possible.

News



Clear the stage for AIDA-2020
Felix Sefkow welcomes readers to the first issue of On Track.



AIDA-2020: first year in review
Laurent Serin on the key achievements of the first year of AIDA-2020.



Timepix3 headed for synchrotrons
New Timepix3 chip could reduce data collection times.



Annual Meeting announcement
First annual meeting to be held at DESY in Hamburg, Germany, from 13 to 17 June.



Probing future detectors
Beam telescope to be assembled at DESY and to start taking data this autumn.



In-built cooling for silicon detectors
How 3D printing could get to the heart of the ILC detectors.



Simulations for detector designs
WP7 uses TCAD simulations to model breakdown behaviour of sensors.



Transnational access videos
WP2 producing a video series on facilities available under the TA programme.




Electromagnetic noise control tests
Tests at ITAINNOVA to improve electromagnetic noise sensitivity.



Subscribe to On Track!


Website




n track

News for the Detector Community

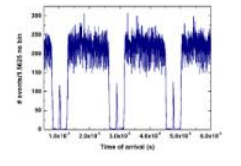
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Director's note: Clear the stage for AIDA-2020
Felix Sefkow welcomes readers to the first issue of On Track and looks ahead to the future of the project.



AIDA-2020: First Year in Review
Laurent Serin, highlights the key achievements of the first year of AIDA-2020.



Timepix3 headed for synchrotron research
New chip could revolutionize time resolved experiments by reducing data collection times.



Probing Future Detectors
Beam telescope for pixel detectors to be assembled at DESY and ready to take data by autumn.

Email

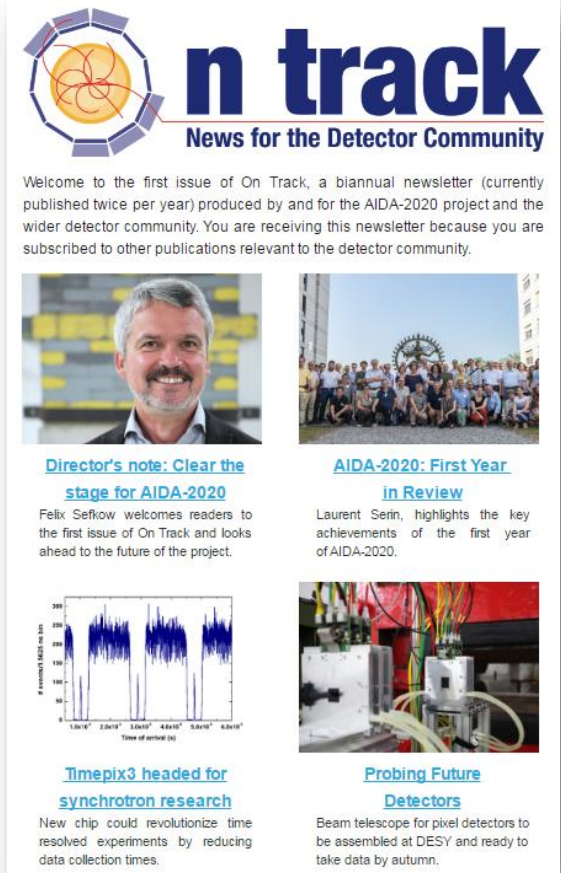
Currently bi-annual, would like to increase to quarterly as project continues

Content:

- Announcements
- News
- AIDA-2020 results
- Highlights from detector community

Written by Jennifer Toes (CERN) and Barbara Warmbein (DESY) unless otherwise requested.

Contact: AIDA-2020-newsletter-editor@cern.ch

The thumbnail shows the cover of the 'n track' newsletter. It features the AIDA logo on the left and the title 'n track' in large, bold, blue letters on the right, with the subtitle 'News for the Detector Community' below it. The cover includes a welcome message, a photo of Felix Seflow, a photo of a group of people, a graph, and two articles: 'Timepix3 headed for synchrotron research' and 'Probing Future Detectors'.

n track
News for the Detector Community

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- In H2020 projects all results must be made public.

→ This means that all AIDA-2020 publications must be open access :

1. Publishing in OA journals

- Free of charge for the authors in SCOAP3* journals
- With authors being charged a fee by other OA journals

2. Putting publications or final pre-prints in OA repositories (e.g. inSPIRE, arXiv and CDS)

- <https://scoap3.org/scoap3journals/>

e.g. The European Physical Journal C, The Journal of High Energy Physics, Nuclear Physics B, Physics Letters B

Target:

- 180 publications (including 60 journal publications and 50 conference proceedings)

End of Y1:

- 41 publications (22% of target)





Why?

- To advertise the TA programme to potential users
- Provide information of particularities of each facility

Who?

- CERN, DESY & INFN

What?

- Interviews with facility coordinators and any users available
- Tour of the facility



6 out of 10 videos (one for each facility) have already been filmed

Over to the INFN Multimedia Team...