

An Update on the CERN Alumni Network

Michele Barone
on behalf of
the **Athens Alumni Group Managers**

HEP-2021



CERN Alumni Network

- Since its launch in 2017, the High-Energy Network of #CERNAlumni has been fostering links between CERN and its outgoing personnel across all categories, including students, users, fellows, associates and staff members. The network has been growing steadily, with a current membership of over 6800 people worldwide. It includes groups of people with common interests, scientific collaboration groups and student groups, as well as ten regional groups, which will be joined by others soon.

Network per geographic Area

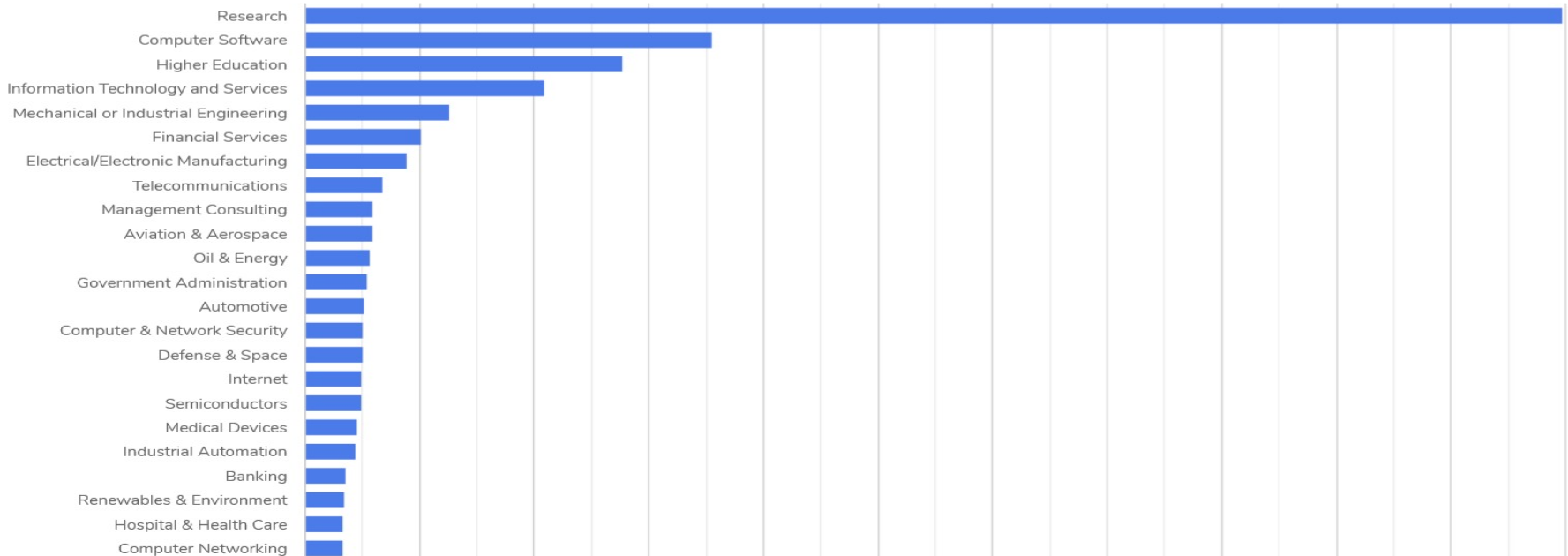
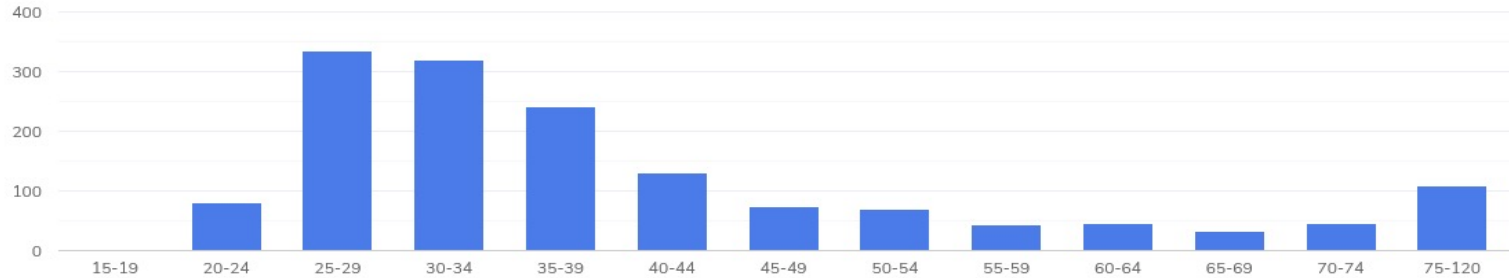


The High-Energy Network
Le Réseau des hautes énergies

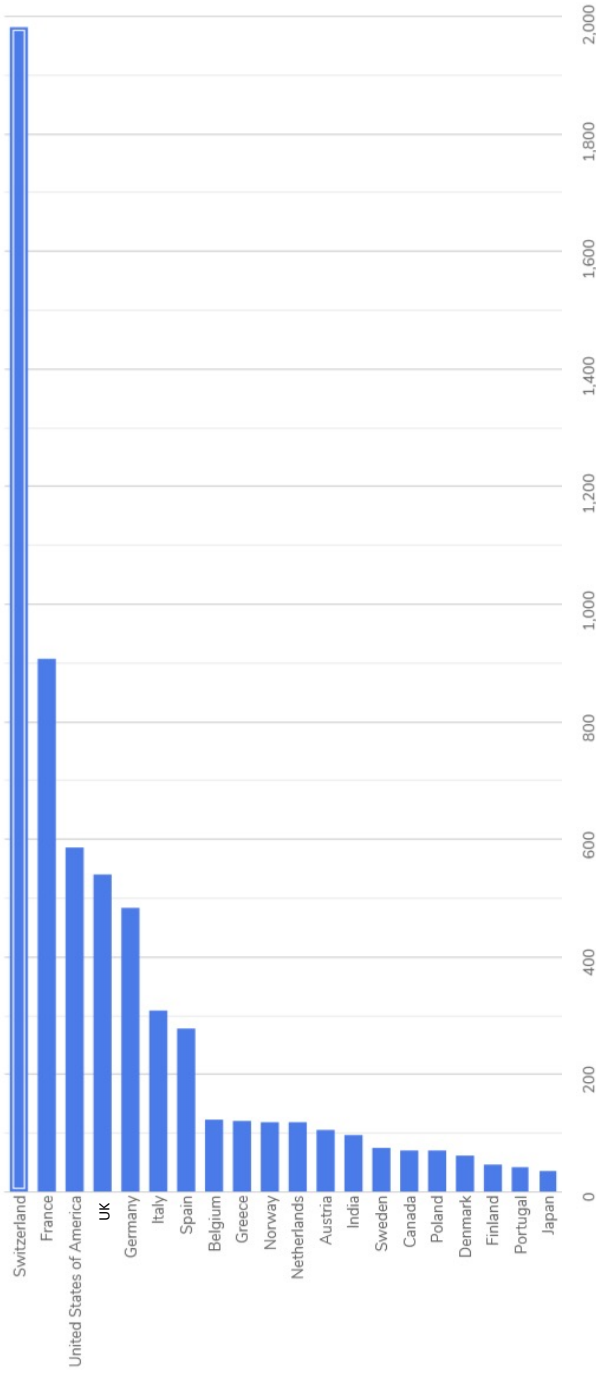


Composition of the Network

USERS BY AGE



1,000 1,100



USERS BY COUNTRY

Key messages to departing alumni

- An **entry point** to the Lab and a continued link with CERN and the Scientific Collaborations
- The support from a **dedicated Office** for Alumni Relations for their interactions with CERN and the community
- The huge potential of a **strong, exclusive network** whose members are sharing a passion for STEM and the pride of having contributed to CERN's mission
- Exclusive **career opportunities** targeted at CERN developed talents and profiles
- Access to **knowledge and experience** from fellow alumni that have made a successful career
- **Topical news** picked up for them every week
- Access to **selected courses** at CERN or with selected partners (e.g. PMI)
- **Access** to the CERN site
- Possibilities to **engage** with CERN in a variety of ways

Activity Digest

25/04/2021 - 02/05/2021

- Hello Michele,
- Second in the series of **CERN AlumniCast**, the CERN Alumni podcast, we meet **Markos Charatzas**, Head of Mobile and Software engineer. Whilst at CERN, Markos was a Technical Student in the Administration Information Services. In this episode we discover more about his career trajectory, his creative flair and his globetrotting after his time at CERN. Listen here: <https://alumni.cern/news/422682>
- **Kostas Ntekas, ATLAS experimental physicist** brings us closer to CERN in the third in the series of '**News from the Lab**'. On 20 May, Kostas will take us on a journey through the timeline of the **NSW (New Small Wheel) project** from its initial concept up to its current status, focussing on the key aspects and the main challenges that have been faced along the way. Register here: <https://alumni.cern/events/56725>
- The world's largest and most powerful particle accelerator is getting a **new experiment**. In March 2021, the **CERN Research Board** approved the **ninth experiment at the Large Hadron Collider**: **SND@LHC**, or **Scattering and Neutrino Detector** at the LHC, discover more here: <https://home.cern/news/news/experiments/cern-approves-new-lhc-experiment>
- The **CERN Library** once again, is generously offering **CERN alumni** tickets for the **New Scientist Big Ideas in Physics** online series. **How fast the Universe is growing?** by **Jo Dunkley** on 6 May and **How time works** by **Sean Carroll**, on 3 June. The tickets are offered on **first come, first served basis**, more information on how to apply can be found here (please apply before 5 May): **How fast the Universe is growing? by Jo Dunkley**: <https://alumni.cern/events/57956> and **How time works by Sean Carroll**: <https://alumni.cern/events/57957>
- Finally, from our favourite **Symmetry magazine**, Read the travelogue of a **xenon atom** as it journeys from the air we breathe to a dark-matter detector a mile underground: <https://www.symmetrymagazine.org/article/from-the-atmosphere-to-the-underground>
- Stay well, and connected!
- The CERN Alumni Relations team

Some Events



CERN Alumni - The High-Energy Network created an event **News from the Lab with Kostas Ntekas - The New Small Wheels for the upgrade of the ATLAS experiment muon...**



2 months ago




News from the Lab with Kostas Ntekas - The New Small Wheel...

Thursday, 20 May 2021 18:00

[Find out more](#)

Alumni event

 2 Likes



Like



Comment

Event



CERN Alumni - The High-Energy Network created an event **Accelerators for Society - News from the Lab with Maurizio Vretenar**

18 days ago



Accelerators for Society - News from the Lab with Maurizio...

Thursday, 3 June 2021 18:00

[Find out more](#)

Alumni event

5 Likes



Like



Comment

Moving out from Academia to



Moving out from Academia

COMMUNITY LIVE FEED NEWS RESOURCES **JOBS** EVENTS GROUPS BENEFITS BE INVOLVED FAQ ABOUT US MEDIA CENTRE

results (57)



Software Engineer (Python)

ADVANTICS
Job posting

Location: Saint-Genis-Pouilly, France

Type of contract: Full-time

Start date: 01 July, 2021

Posted by [Michal Elias](#)
6 hours ago



Hardware developer (electronics design,...)

ADVANTICS
Job posting

Location: Saint-Genis-Pouilly, France

Type of contract: Full-time

Start date: 01 July, 2021

Posted by [Michal Elias](#)
6 hours ago



Firmware developer (C for microcontrollers)

ADVANTICS
Job posting

Location: Saint-Genis-Pouilly, France

Type of contract: Full-time

Start date: 01 July, 2021

Posted by [Michal Elias](#)
6 hours ago



Project Scheduler (f/m/div)

Max Planck Institute for Plasma Physics - EUROfusion
Job posting

Location: Garching, Germany

Type of contract: Fixed term

Experience: 0-2 years

Duration: The position is initially limited until December 31st, 2025.

Posted by [Fábio Marques Vinagre](#)
8 hours ago



Technical Sales and Business Development

Envinet Scienta GmbH
Job posting

Location: Munich, Germany

Type of contract: Full-time

Experience: 3-5 years

Start date: 06 June, 2021

Duration: permanent

Posted by [Johannes Grossmann](#)
a day ago



Aftermarket Data Analyst

Caterpillar Inc.
Job posting

Location: Chicago, IL, United States

Type of contract: Full-time

Experience: 0-2 years

Posted by [Davide Gerbaudo](#)
2 days ago



Software Engineer -- Rust

ToposWare
Job posting

Location: Boston, MA, United States



Electronics Wiring Technician

Institut Laue Langevin
Job posting

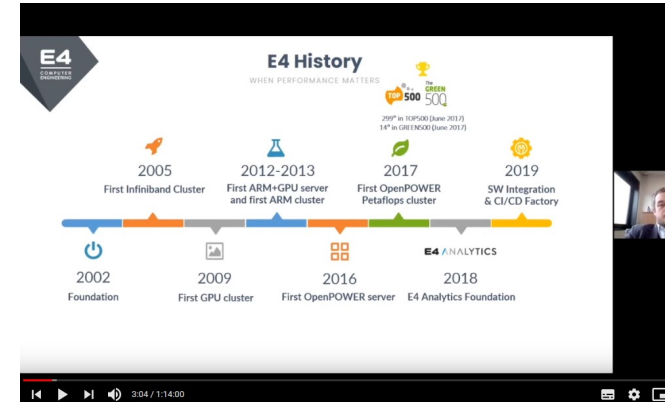
Location: Grenoble, France



Post-Doctoral Fellowship in Physics of Ver...

Institut Laue-Langevin - European neutron source
Job posting

Location: Grenoble, France



CERN Alumni Virtual Company Show room

EVOOQ

Should it be all nuclear science?
From CERN to WealthTech

[Join our meetup](#)

Iason Rodis
Software Engineer



Kim Vervink
Product Owner



James R
Software



Recently....

- **Celebrating 4 Years of CERN Alumni Network**
- Event by [CERN](#)
- Online
- Jun 8, 2021, 6:00 PM - 7:00 PM (local time)

1-3 Oct. 2021

- CERN Alumni Second Collision

Only Virtual

- **Second Collisions programme**

- Friday 1 October (CET)17:00: **Welcome speech DG**
- 17:10: Welcome Alumni Relations
- 17:15: **Keynote alumni** (20' talk 10' Q&A) Speaker(s) 1
- 17:45: **Tour of Groups/Interactive quiz -to be decided by groups, announce challenge?**
- 18:15: **Keynote Future of CERN** (20' talk 10' Q&A) (CERN Speaker) + Moderator
- 18:45: **Tour of Groups/Interactive quiz/Guided networking? -Challenge build an accelerator**
- 19:15: Free time
- 20:15: **Dinner & awards -categories** / pre recorded videos

- Saturday 2 October (CET)

- 13:00: Club activity
- 14:30: Invited speaker (2)
- 15:00: Invited speaker (3)
- 15:30: Invited speakers –panel 2 + 2 + moderator
- 16:00: Break
- 16:30; Visits
- 18:00: Invited speakers (6)
- 18:30: Invited speakers (7)
- 19:00: Invited speakers panel 2 + 2 + moderator
- 19:30: break
- 20:00: Free time/networking
- 21:00: **Optional Entertainment (Quiz, music, surprise even–virtual escape room, tour of groups). Double Negative**

- Sunday 3 October (CET)

- **Booths**

- 14:00: **Workshop CERN Alumni Start ups/**
- 14:00 : More Q&A networking with speakers (more in depth discussion with speakers)
- 14:00: **Recruiting company showrooms**
- 14:00 : CERN's future networking & hi lumi(interested industry)
- 14:00 Free networking (individuals organise 1 on 1 meet-ups depending on the software)
- 15:00: **regional/interest groups -winners of build an accelerator competition**
- 16:00: Presentation/tour Science Gateway?
- 17:00 : Goodbye groups &

The Athens Regional Group

- Eleni Ntomari-Cofounder and Manager
- Emmanuel Ikarios-Cofounder and Manager
- Michele Barone-Advisor,Liaison with Industry,Manager
- Members- 56

Events

- **News from the Lab:**
- **The Amazing Kaons: Past, Present and Future**
presented by Augusto Cecucci.
- **A new and ambitious CMS Endcap Calorimeter System-called HGCAL.**
presented by Dave Barney.
The ATLAS New Small Whell
presented by Kostas Netkas

At the Open Days



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Thank you