



---

*alumni*

# CERN Alumni Network

## A new network for CERN and the Particle Physics community

**23<sup>rd</sup> EPPCN meeting, 23 April 2018**

**Office of Alumni Relations, International Relations Sector**



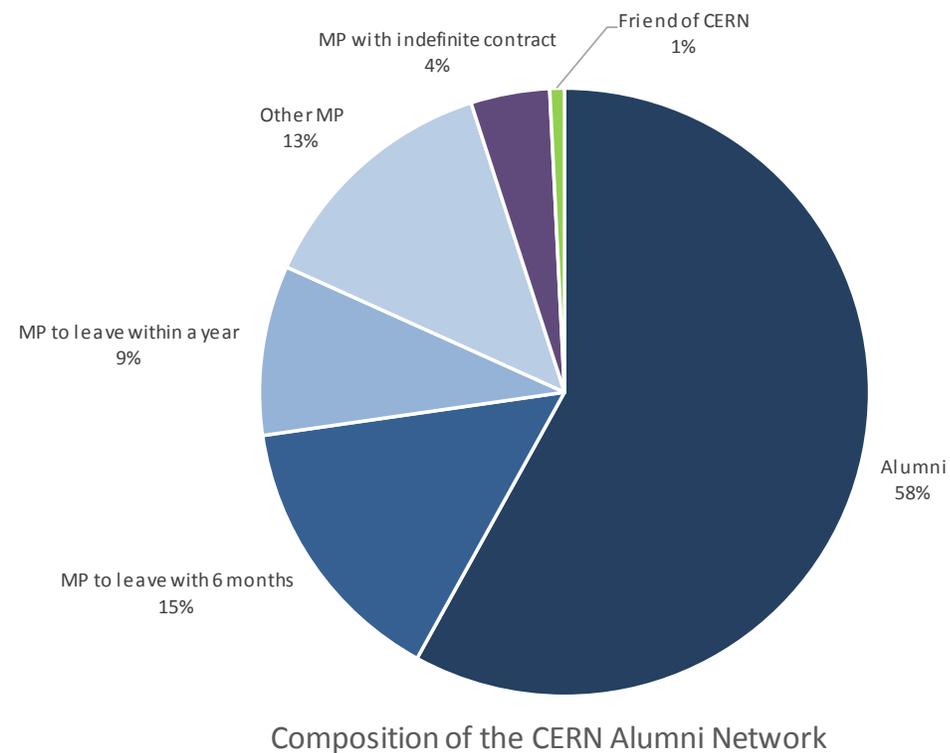
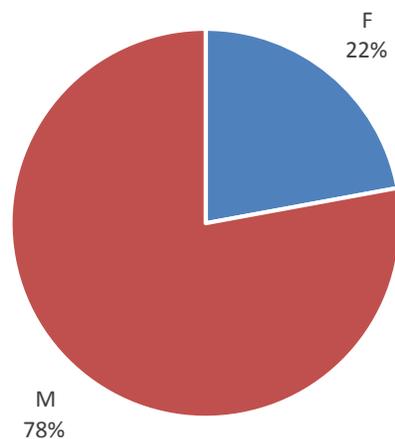
The High-Energy Network  
*Le Réseau des hautes énergies*



# 9 months after launch (June 2017)

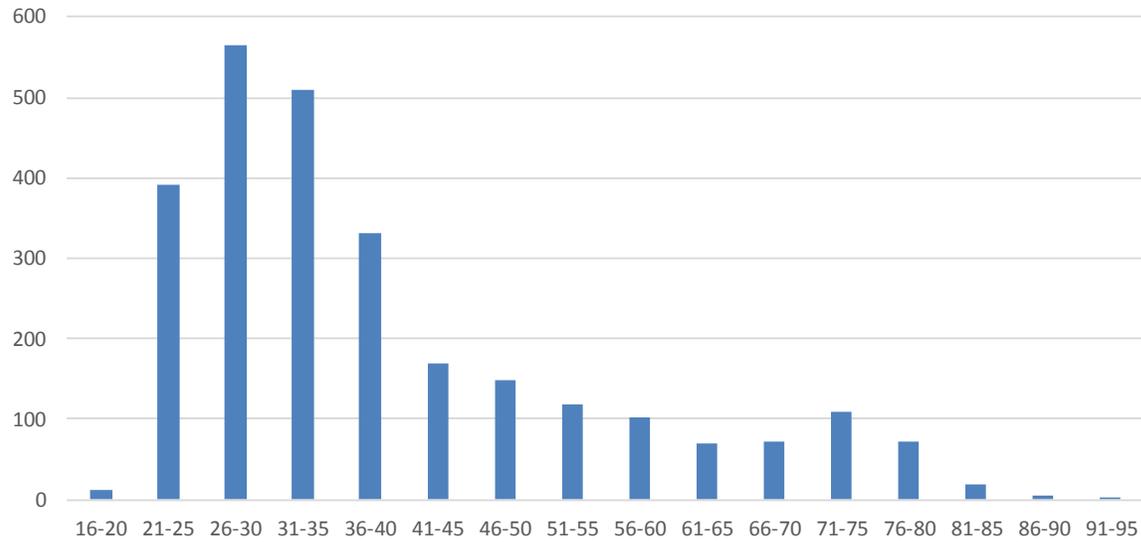
- Close to 3000 members today
- 82% alumni or soon-to-be

Gender distribution of the community



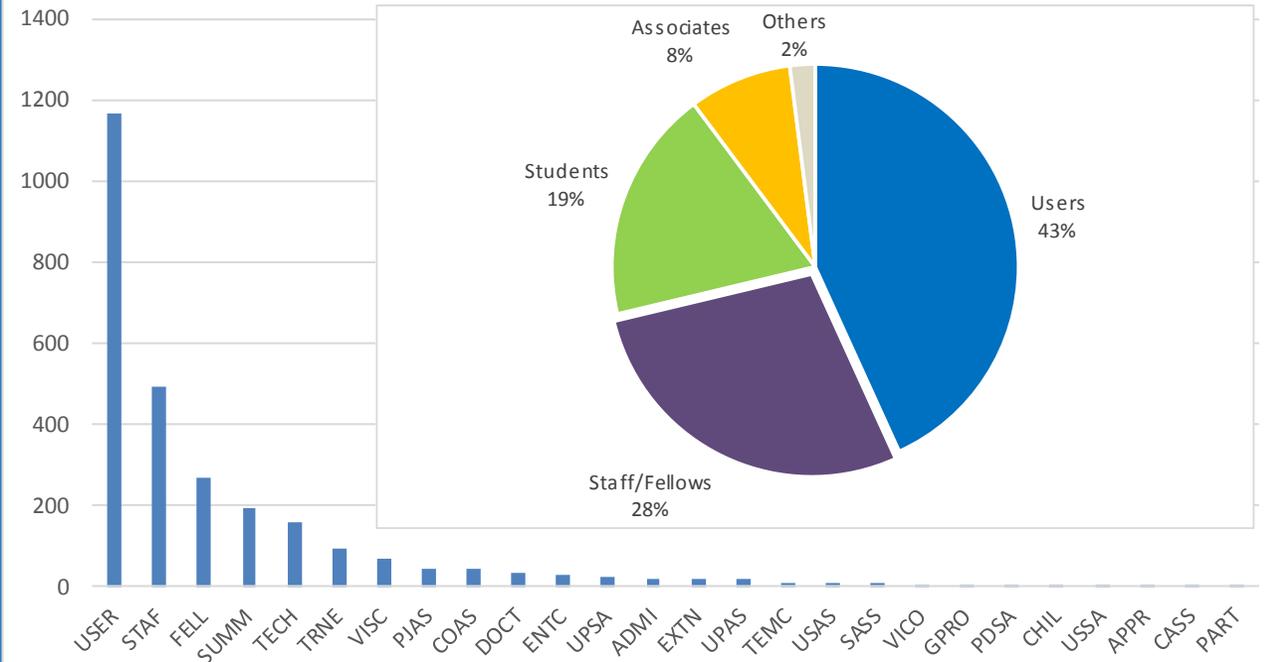
# A rather young community - mostly previous users

Age range of community members

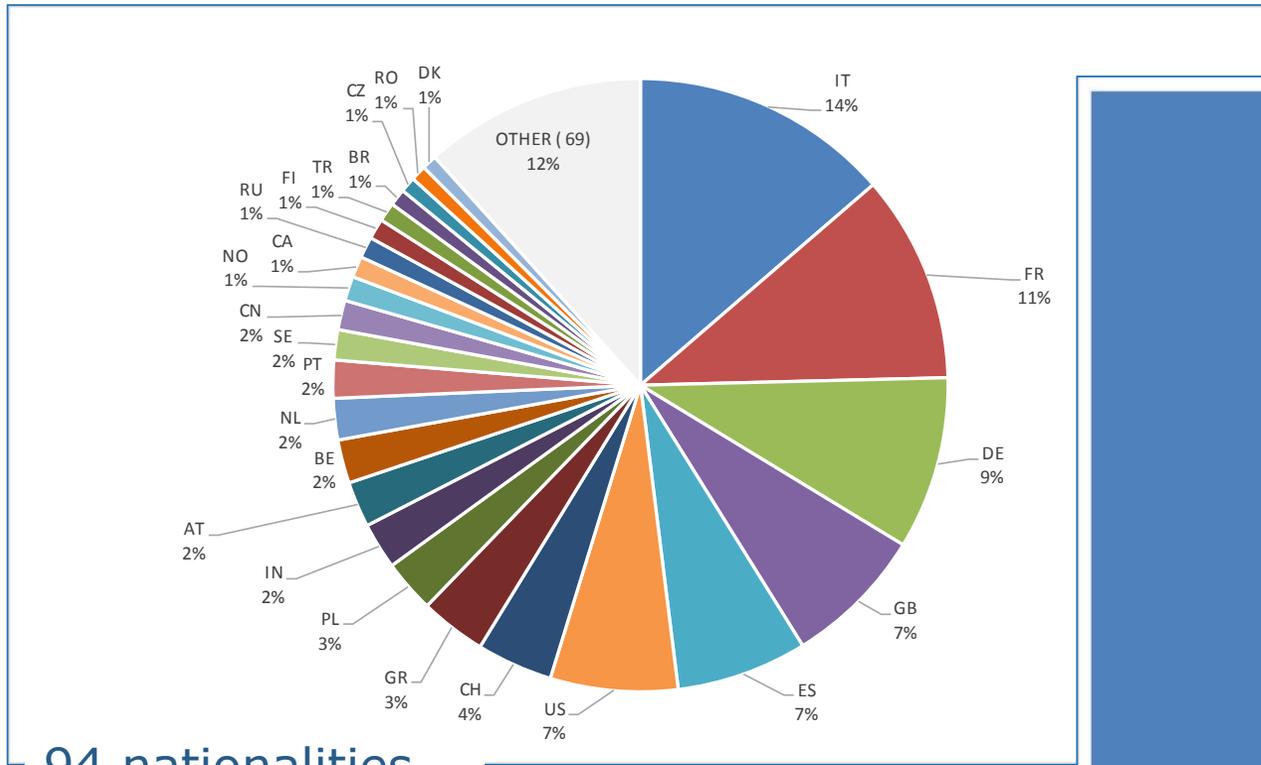


21 < 54% < 35

Last or current contract of network members

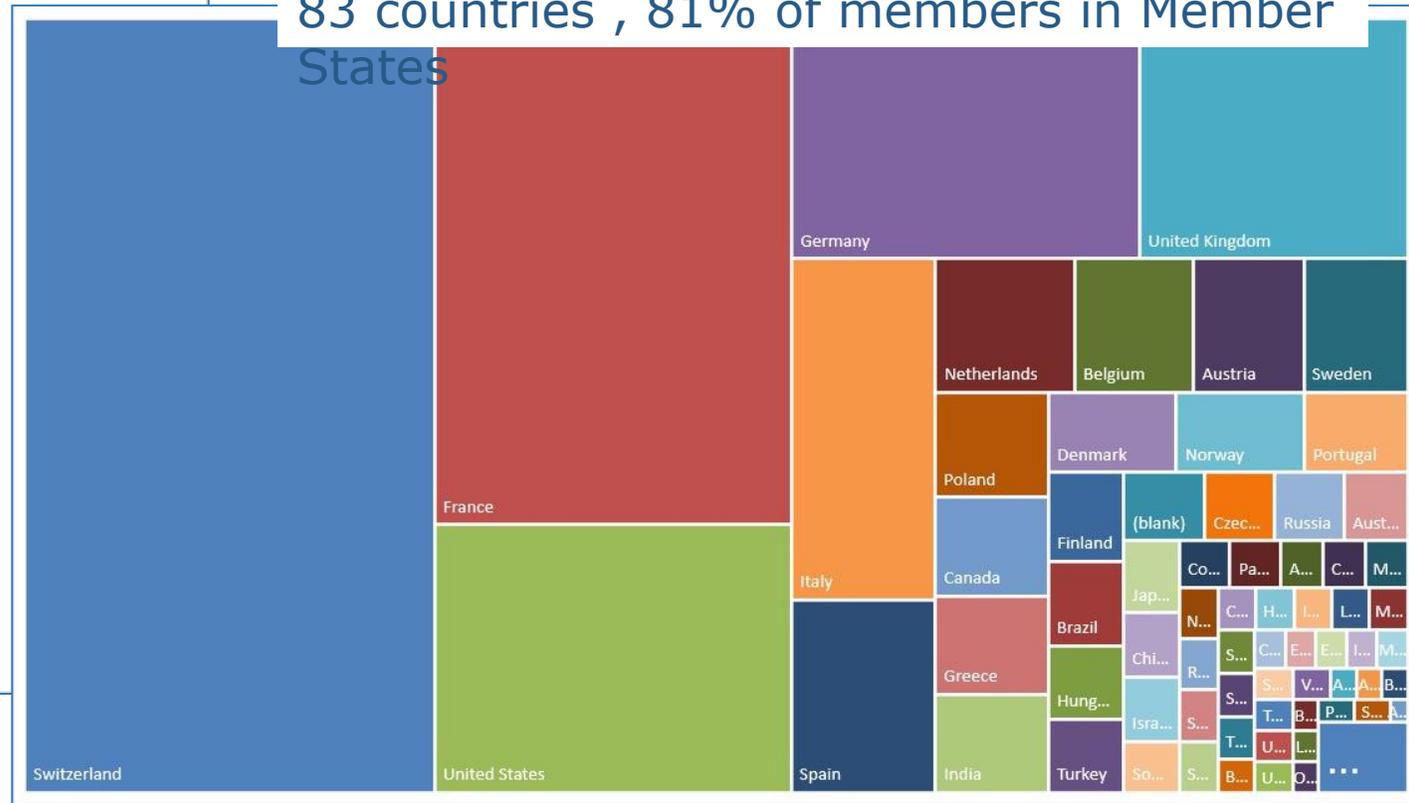


# Diverse community, spread around the globe

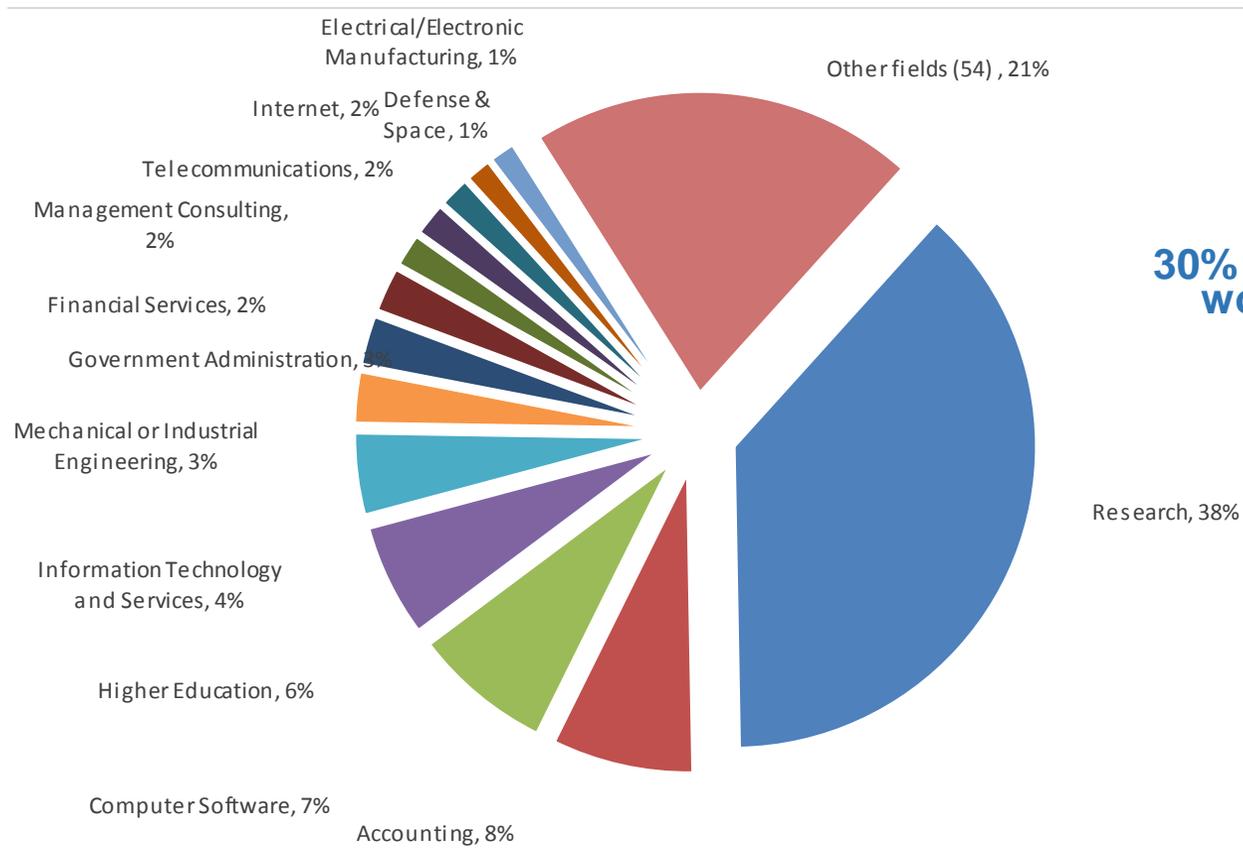


94 nationalities

83 countries, 81% of members in Member States



## 30% of our members have let us know in which field they work



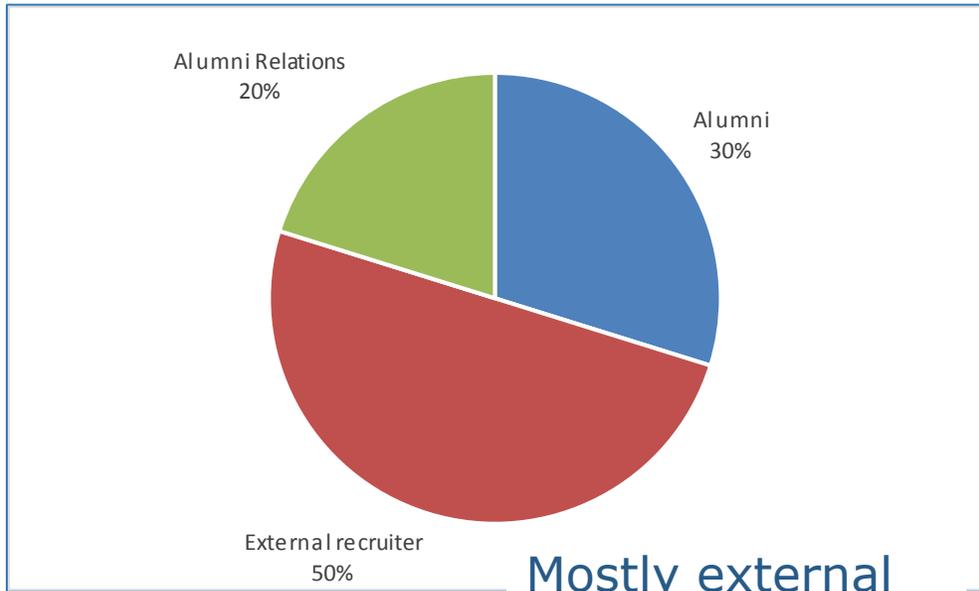
## Other fields of activity

- |                                     |                             |                                       |                                |                               |                          |
|-------------------------------------|-----------------------------|---------------------------------------|--------------------------------|-------------------------------|--------------------------|
| ■ Airlines/Aviation                 | ■ Apparel & Fashion         | ■ Architecture & Planning             | ■ Arts and Crafts              | ■ Automotive                  | ■ Aviation & Aerospace   |
| ■ Banking                           | ■ Biotechnology             | ■ Broadcast Media                     | ■ Chemicals                    | ■ Computer & Network Security | ■ Computer Games         |
| ■ Computer Hardware                 | ■ Computer Networking       | ■ Consumer Goods                      | ■ Design                       | ■ Education Management        | ■ E-Learning             |
| ■ Fund-Raising                      | ■ Gambling & Casinos        | ■ Hospital & Health Care              | ■ Human Resources              | ■ Industrial Automation       | ■ Insurance              |
| ■ International Affairs             | ■ Investment Management     | ■ Law Practice                        | ■ Legal Services               | ■ Leisure, Travel & Tourism   | ■ Luxury Goods & Jewelry |
| ■ Machinery                         | ■ Marketing and Advertising | ■ Medical Devices                     | ■ Medical Practice             | ■ Military                    | ■ Nanotechnology         |
| ■ Nonprofit Organization Management | ■ Oil & Energy              | ■ Online Media                        | ■ Other                        | ■ Packaging and Containers    | ■ Pharmaceuticals        |
| ■ Primary/Secondary Education       | ■ Public Policy             | ■ Public Relations and Communications | ■ Publishing                   | ■ Renewables & Environment    | ■ Retail                 |
| ■ Semiconductors                    | ■ Sports                    | ■ Think Tanks                         | ■ Translation and Localization | ■ Utilities                   | ■ Wine and Spirits       |

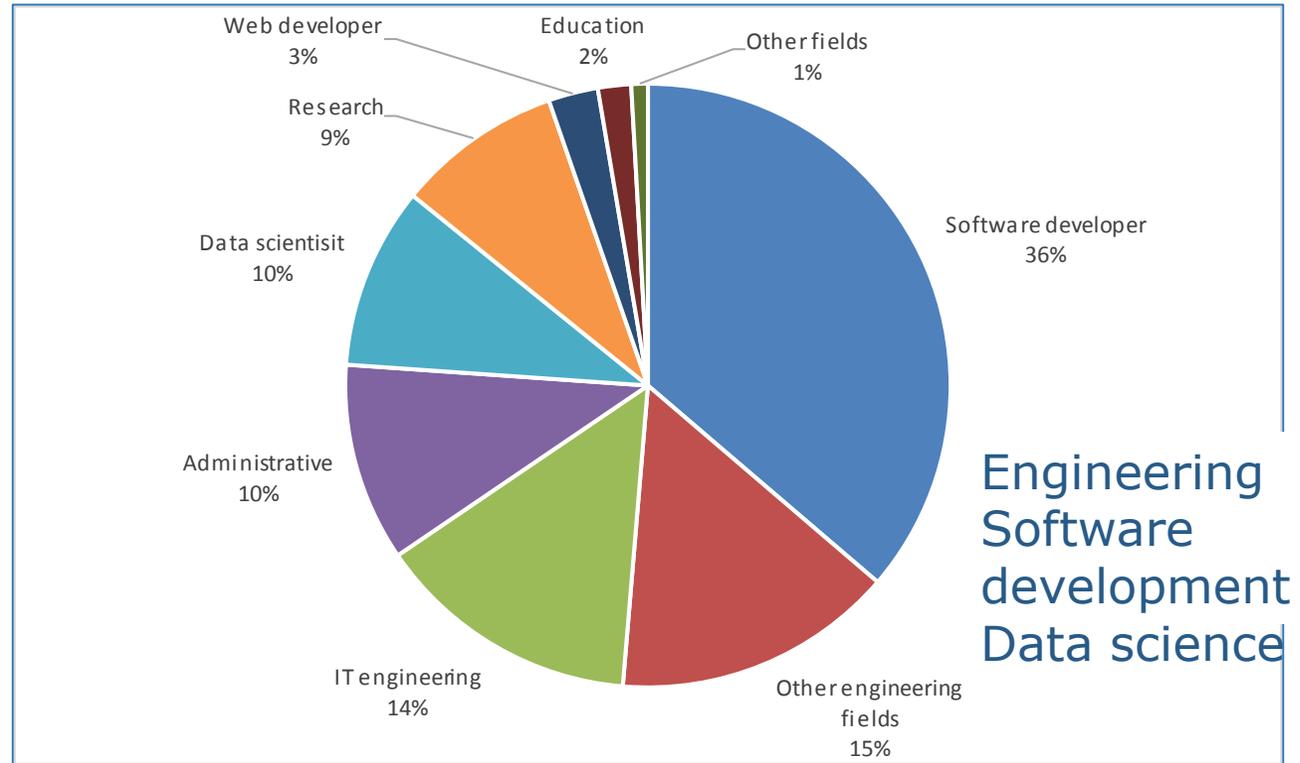


# 114 career opportunities advertised since launch

- from 49 companies



Mostly external companies



Engineering  
Software development  
Data science



# FIRST ALUMNI COLLISIONS

2&3 February 2018

Photos [here](#)

#AlumniFirstCollisions

## //CERN Alumni First Collisions 2 & 3 February 2018//

Come back to CERN to celebrate the launch of the CERN Alumni Network. Thought-provoking talks with inspiring speakers, exclusive visits and networking opportunities as well as an unexpected dining venue are the highlights of the unique "First Alumni Collisions".



### DAY1/ Friday 2 February 2018

12:00 - 14:00	Registration – Main Reception Building 33 <sup>1</sup> and Welcome Coffee Plus Perduas, Main Building
14:00	Welcome from the Director General, Fabiola Gianotti
14:30	A word from the Head of CERN Alumni Relations
14:30 - 15:15	<b>Pierre Damilact, former CERN Research Director, Professor of Physics at VASTU (Vietnam)</b> "Science without borders"
15:15 - 16:00	<b>Anne Richards, CVO, CBE, FRSE Chief Executive at M&amp;G Investments</b> "The long term - how and why scientists, politicians and investors can support the term in every industry"
16:00 - 16:45	Networking break
16:45 - 17:30	<b>Brian Cox, OBE, FRS, Royal Society Professor for Public Engagement in Science, Professor of Particle Physics at University of Manchester</b> "Antimatter, Cosmology, Particle Physics and the Moon"
17:30 - 18:15	<b>André Schneider, CEO Geneva Airport</b> "Being geographically close to CERN, is Geneva Airport really 'middle aged'?"
18:15 - 18:20	Closing Remarks - Auditeam
19:00 - 19:30	Departure buses from CERN to point 5 - CMS Casy FR
From 19:30	Drinks reception in CMS Hall
20:30 - 22:30	Dinner at CMS - Dress code Smart Casual
22:30	Return to CERN

### DAY2/ Saturday 3 February 2018

7:00 - 7:30	Early bird CERN Fitness Club class (optional)
8:00 - 8:30	Welcome coffee – Pas Perduas Main Building CERN Meyrin
8:30 - 9:30	<b>Interactive Parallel Sessions</b> Sabina Gonzalez Pasterni – "That's nice but what have you done lately?" Elena Berglund Scherwöd – "From physics to levity?" Manoosh Wadhwa, Prachi Vivas, Luis del Pozo – "The road from research to finance - a well trodden path for high-energy physicists?" Della Rodriguez de Liera Gonzalez – "How does mentoring and coaching meet the needs of a diverse community?"
9:30 - 10:00	Networking break
10:00 - 10:45	<b>Christel Fuglesang, astronaut and professor at KTH Royal Institute of Technology, Director of KTH Space Center</b> "Why visit the CERN Underground laboratories for the next era of space?"
10:45 - 11:15	Networking break
11:15 - 12:15	<b>Interactive Parallel Sessions 2</b> Zablon Winkazi, Kelvin Kasamagan – "What are the perceived benefits of particle physics research and related investments under the African Continent?" Alejandro Avila, Michelangelo Giorgi, Omar Khalil, Richard Mudd – "Computer science - The highs and the lows of moving from CERN to the business world" Grace Young – "The role of collaborative science in building a sustainable future for the planet" Petro Paul Alvarez – "Coping with natural disasters: ramble communication to the rescue" Pablo Barria – "From PhD to entrepreneurship, an angel investor's perspective"
12:30 - 13:00	Closing Speech Director for International Relations - Main auditorium
13:00 - 14:30	Lunch at R1 – a true CERN experience!
14:30 - 18:00	Exclusive thematic visits of CERN Experimental Areas (pre-registration required) – Families welcome

#### PRACTICAL INFO

Conference fees: offered by CERN  
Accommodation:  
CERN Hotel: reservation needed by 31 October 2017 – room rates from 27 to 77 CHF/night. No families allowed.  
Hotels in the CERN Area: Prices and options at <http://cern.ch/ga/Cent>  
Dinner at CMS, lunch on Saturday, coffee breaks: offered by CERN  
More info and book your place at <http://cern.ch/ga/J167>

We reserve the right to make modifications to the schedule. For the latest version please contact: [info@cern.ch/ga/J167](mailto:info@cern.ch/ga/J167)

You're the relations and an English may be useful in the sessions provided some interpretation are helpful

### DAY3/ Sunday 4 February 2018 >

CERN Ski Club Outing



alumni

# What's in it for CERN and the Particle Physics community?

- ✓ **Stay connected** with its members of personnel after they leave and **obtain data** on where they are and what they do after CERN.
- ✓ **Leverage support** from ambassadors wherever they are in the world, for Science, Fundamental Research, cutting edge Technology , Education and peaceful Collaboration
- ✓ **Help alumni**, and especially young physicists, with their transition from research at CERN to outside academia.



# What's in it for CERN Alumni?

- ✓ **They are part of** an inclusive and diverse network with shared experience and values
- ✓ A **simple** way to stay connected with CERN
- ✓ A **secure** web platform to interact with network members, with respect of data **privacy**, as CERN owns the data on their behalf
- ✓ **They are supported**
  - ✓ An **interface** between them and CERN, the Office of Alumni Relations, which listens, supports and develops
  - ✓ **Career** opportunities
  - ✓ Impactful **events** to network and reunite



# A new community to interact with

- ✓ **A huge and unique opportunity: an emerging and diverse community in the process of being built**
- ✓ **Assets**
  - ✓ **Pride of having contributed to CERN's achievements, fond memories**
  - ✓ **CERN brand**
- ✓ **Challenges**
  - ✓ **Momentum not to be lost**
- ✓ **Messages so far have been**
  - ✓ **Join and stay connected**
  - ✓ **All trajectories are unique and amazing (spotlights on alumnus/alumna, First Collisions)**
  - ✓ **We need your your support to the mission of CERN**
- ✓ **Messages now**
  - ✓ **Interact with the network , ask , help, share**
  - ✓ **Take the lead, support is available (local groups)**
  - ✓ **Support for early career alumni is a priority (career opportunities)**
- ✓ **Web analytics will soon be mature to orient decision making**



# Tools

- Tools

- Community management software – Hivebrite – <https://alumni.cern>
  - Web platform – email campaigns but no comprehensive CRM system

- CERN Alumni social media channels

- LinkedIn – Facebook - YouTube

- CERN social media channels



# You can help!

- Reach out to your network to grow the CERN Alumni community
- Put us in connection with your respective alumni offices
- Let us advertise your career opportunities – in all professional fields
- Let us know where we can reach out to our network to help you



# This is just the beginning ... progressive steps towards nominal design

- **Grow** the network by reaching out to other potential alumni – leverage home institutes
- **Nurture** the network and make it **evolve** according to the expectations of alumni and the needs of CERN and the Collaborations
- **Focus** on :
  - Develop **career opportunities** for people leaving CERN
  - Obtain work experience and education **data**
  - Increase **interactions** between members



**Thank you very much for you  
attention!**

**[alumni.relations@cern.ch](mailto:alumni.relations@cern.ch)**



# Spare slides



# What is specific about CER



- CERN offers a large variety of contracts w and length
- No one is automatically a member of the r invited or request to join AND accept the t
- The network is designed to be inclusive ar criteria match this design
- One can become an alumni and then get a CERN and then become an alumni again
- Once an alumni always an alumni



The list of CERN statuses transitions:

- 1) [ MP ----> Alumni ] [Live-View: [ [730153](#) ]; --- AlumniDB [ [730153](#) ]
- 2) [ MP ----> Alumni ] [Live-View: [ [822736](#) ]; --- AlumniDB [ [822736](#) ]
- 3) [ MP ----> Alumni ] [Live-View: [ [784918](#) ]; --- AlumniDB [ [784918](#) ]
- 4) [ MP ----> Alumni ] [Live-View: [ [821964](#) ]; --- AlumniDB [ [821964](#) ]
- 5) [ MP ----> Alumni ] [Live-View: [ [390970](#) ]; --- AlumniDB [ [390970](#) ]
- 6) [ MP ----> Alumni ] [Live-View: [ [786612](#) ]; --- AlumniDB [ [786612](#) ]
- 7) [ MP ----> Alumni ] [Live-View: [ [745577](#) ]; --- AlumniDB [ [745577](#) ]
- 8) [ Alumni ----> MP ] [Live-View: [ [592168](#) ]; --- AlumniDB [ [592168](#) ]
- 9) [ Alumni ----> MP ] [Live-View: [ [820360](#) ]; --- AlumniDB [ [820360](#) ]
- 10) [ MP ----> Alumni ] [Live-View: [ [765361](#) ]; --- AlumniDB [ [765361](#) ]
- 11) [ MP ----> Alumni ] [Live-View: [ [660253](#) ]; --- AlumniDB [ [660253](#) ]
- 12) [ MP ----> Alumni ] [Live-View: [ [418736](#) ]; --- AlumniDB [ [418736](#) ]
- 13) [ MP ----> Alumni ] [Live-View: [ [822665](#) ]; --- AlumniDB [ [822665](#) ]
- 14) [ MP ----> Alumni ] [Live-View: [ [694241](#) ]; --- AlumniDB [ [694241](#) ]
- 15) [ MP ----> Alumni ] [Live-View: [ [648007](#) ]; --- AlumniDB [ [648007](#) ]
- 16) [ Alumni ----> MP ] [Live-View: [ [820844](#) ]; --- AlumniDB [ [820844](#) ]



All recordings available at  
<https://indico.cern.ch/e/AlumniFirstCollisions>

Thought-provoking  
debates



Inspiring speakers





The High-Energy Network  
Le Réseau des hautes énergies

Reunions

# Networking breaks



The High-Energy Network  
Le Réseau des hautes énergies

# Dinner@CMS



# Thematic visits



# Wonderful feedback!

'Brillante par l'**excellence** de ses intervenants, par la qualité de son organisation et par l'accueil **chaleureux** qui a été réservé à tous les participants. J'ai eu le grand plaisir de retrouver, avec une certaine émotion, Monsieur Pierre Darriulat, avec lequel j'ai eu l'honneur de travailler sur son expérience UA 2 / UA 4 en son temps. Son allocution est allée **droit au cœur** de l'ensemble de l'auditoire. Je tiens à vous féliciter, vous et toute votre équipe, pour la qualité que vous avez su donner à ce bel événement et me réjouis d'assister au prochain.'

Carlo Lamprecht

'Just a quick... organization was **impeccable** and also the sponsors. It is a great benefit as well as the current employees / students corporate world in many areas including this!'

Pratibha Vikas

'Je voulais vous remercier pour cette **magnifique** journée de Vendredi. Votre dynamisme, votre organisation, votre présence ont fait que **nous n'oublierons pas** cette première rencontre.'

Jean Michel Rieubland

[Back to programme](#)

