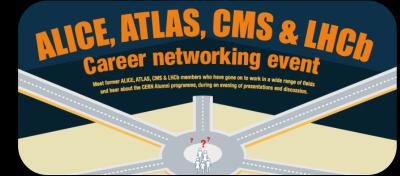
### LUT University

# OFTHE CURIOUS





### RESTARTING THE LHC CAREER NETWORKING EVENT

Aneliya Karadzhinova-Ferrer

Post-Doctoral Researcher, School of Engineering Science, LUT University

Co-Chair of CMS Career Committee

CMS Career Committee January 2025



### MEMBERS

>> Experiments :

- >> ALICE **2 members**
- >> ATLAS 2 members and Connie Potter
- >> CMS Patrick and Aneliya (in 2022)
- >> LHCb 2 members

>>Alumni –Rachel and Simona

➢HR Adviser − 1 member

#### LHC Career Networking Event 2022

- Monday 21 Nov 2022, 17:00 → 23:30 Europe/Sofia
- ♀ 500/1-001 Main Auditorium (CERN)

Aneliya Karadzhinova-Ferrer (Helsinki Institute of Physics (FI)), Connie Potter (CERN), Marianna Mazzilli (CERN), Marina Cobal (Universita degli Studi di Udine (IT)), Maximiliano Puccio (CERN), Olaf Steinkamp (University of Zurich (CH)),

Patrick Asenov (Universita e INFN, Perugia (IT)), Rachel Bray (CERN), Sara Celani (EPFL - Ecole Polytechnique Federale Lausanne (CH)), Shaun Roe (CERN)



### PREVIOUS EVENTS

# <del>2023 & 202</del>4

#### <u>2022</u>

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#### <u>2021</u>

- Hybrid
- 7 speakers –Consultant, 2 x SW Development, 2 x Senior Data Scientist, Start-up founder, 2 x Senior Project manager, .....

7 speakers – Medical Applications, 2 x SW Development, Senior Data

Scientist, Engineering, Consultant, .....

>> One panel discussion

CV writing session

One panel discussion

#### <u>2020</u>

- 8 speakers –3 x Detector, Data Scientist, Business Intelligence, Data Scientists, .....
- >> One panel session and multiple individual Zoom rooms

#### <u>2019</u>

- 8 speakers Medical Applications, 2 x SW Development, Senior Data Scientist, Engineering, .....
- >> Two panel sessions -> 9 + 2

#### <u>2018</u>

- 7 speakers –2 x Data Scientist, 1 Consultant, 2 x Senior Managers and 2 Companies, .....
- >> One panel session

#### <u>2017</u>

- 5 speakers Medical Applications, 2 x SW Development, Senior Data Scientist, Engineering, .....
- Two panel sessions -> 5 + 4

#### <u>2016</u>

- 6 speakers –3 x Consulting, Patent attorney, Business Intelligence, Data Scientists, .....
- >> Two panel sessions -> 6 + 4

#### <u>2015</u>

- 9 speakers YouTube, Law Firm, Financial Sector, Jaguar, .....
- >> Two panel sessions -> 9 + 2

### WHAT KIND OF SPEAKERS DO WE WANT?

#### From the table



- >> Medical Applications
- R&D in Industry and Engineering

Finance

>> SW

- Government
- >> Higher management
- >> Entrepreneurs
- Consulting

People who have switched to another science field

>> People who left the field and came back

#### Cecile DETERRE-JUSCHITZ

Cécile worked as a particle physicist in the D0 and ATLAS Collaborations between 2009 and 2018 studying the top quark properties. She holds a PhD from University Paris 6.

Cécile is now Head of IT and Data Science at Blue Planet Ecosystems. The mission of the Austrian start-up is to turn sunlight into seafood by replicating natural ecosystems. Cécile is responsible for building the digital model of the ecosystems, as well as overseeing the IoT infrastructure and automation aspects.

#### Alexander WINKLER

Alex Winkler graduated from the University of Jena, Germany in Physics and Photonics. Following the interest of exploring radiation, he went to the University of Helsinki (UH) for his PhD studies, where he focused on direct conversion radiation detectors (mainly Si and CdTe/ CZT). Within the CMS tracker Upgrade group of the UH and Helsinki Institute of Physics (HIP) he worked on the complete chain of detector production, starting from the design, over assembly, to quality assurance and ending with the installation at the CMS experiment at CERN. Since 2017, Alex Winkler is working for Detection Technology Oyj as a research scientist, where he continuously explores new technologies and processes for radiation detectors in medical, security and industrial imaging applications.

#### Maria Elena STRAMAGLIA

Maria Elena Stramaglia is curious and thoughtful, loves problem solving, singing and drawing. She established herself as a Physicist at University of Bari in 2011. She afterwards passionately contributed to research studies at CERN with LHCb during her Ph.D. at the University of Bern and Post-Doctoral experience at EPFL. In 2019 she settled in Bern with her family and joined the venture of Hitachi Energy in the e-mobility sector. As an equipment integration engineer, she is currently managing the digitalisation journey and transition to fully automated manufacturing of a new production line.









### WHAT KIND OF SPEAKER'S DO WE WANT?

#### From the attendees

- >> What are the fields that are interesting for them
- >> Demographics of the participants



#### Let's help them to create an attractive CV

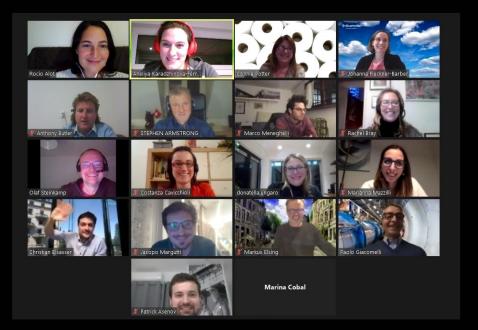


### FUNDING THE EVENT

- >> 2 networking breaks of 60 min
- Snacks and drinks
- >> Lunch with the speakers
- >> Accommodation in CERN

#### hostel

- >> Gifts for the speakers
- >> Visits to Experiment





CMS Career Committee January 2025

## LUT University