

The header banner features the ECFA logo on the left and a collage of six images on the right. The images include: a document with text, a group of people in a meeting, a large crowd of people, a globe, a dome structure, and a close-up of a particle detector or similar scientific equipment.

**ECFA**

European Committee for Future Accelerators

# Early-Career Instrumentation Forum

## Panel discussion and networking event

Hosted by Katherine Dunne, Armin Ilg, Younes Otariid and Sarah Williams

For the ECFA Early-Career Researcher (ECR) Panel

# Who are we?

Follow-up of European Committee for Future Accelerators (ECFA) Early-Career Researchers input to the 2020 strategy update ([2002.02837](#))

The objective of the [ECFA Early-Career Researchers \(ECR\) Panel](#) is for its members to discuss all aspects that contribute in a broad sense to the future of the research field of particle physics. In its advisory role to ECFA, the panel reports to ECFA on a regular basis.

- 75 delegates, 3 from each ECFA country and each major laboratory (**that's us!**)
- From PhD students to young assistant professors
- Theoreticians, phenomenologists and experimentalists  
→ Diversity in cultural background, career and research
- Working groups so far: Career Prospects, Diversity in Physics, Electron-ion colliders, Detector R&D, **Networking in Instrumentation R&D**

# Why this event?

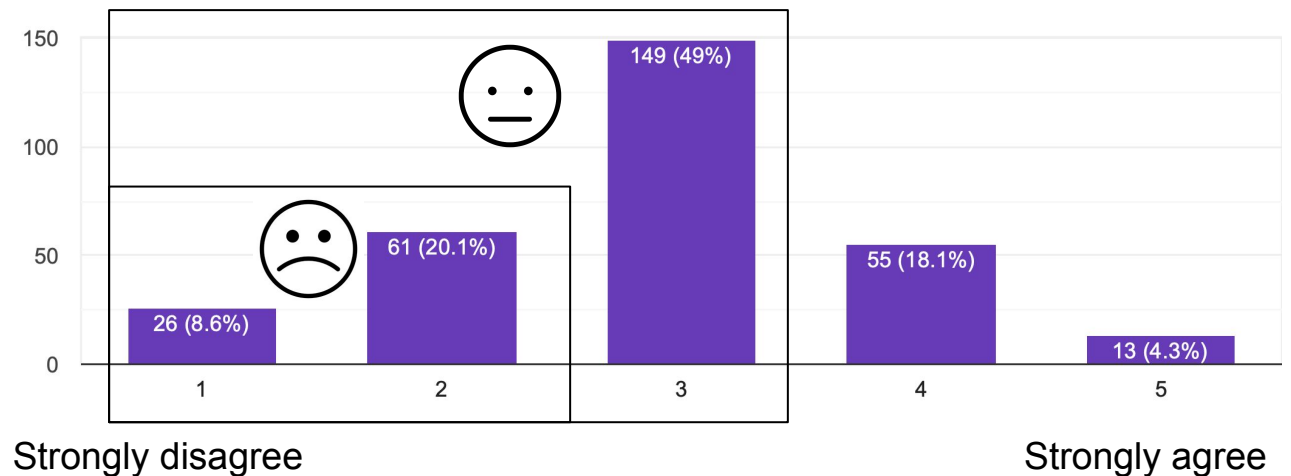
ECFA Detector R&D Roadmap → asked for ECR input to Symposium on Training

- [Town hall meeting](#)
- Survey on instrumentation training ([2107.05739](#))
- Discussions at [15th Pisa meeting on Advanced Detectors](#)

→ need for more networking opportunities, many uncertainties about career opportunities

I am satisfied with networking opportunities for early career researchers in instrumentation that are available to me

304 responses



~ 80% not positive about their networking opportunities

Excerpt of ECR input to [ECFA Detector R&D Training Symposium](#)

# Now let's start!

- Follow the [CERN code of conduct](#)
- Zoom etiquette
  - Zoom chat only for technical issues
  - Submit questions through [slido](#)
  - Breakout rooms: Please enable your video
- Recording: For the ones that didn't make it

|       |         |  |       |    |
|-------|---------|--|-------|----|
| 15:00 | → 15:05 | Introduction to event  | 🕒 5m  | ✍️ |
| 15:05 | → 16:00 | Panel discussion on careers in HEP instrumentation<br>Speakers: Erika Garutti (Hamburg University (DE)), Dr Niklaus Lehmann (DECTRIS Ltd.), Susanne Kuehn (CERN) | 🕒 55m | ✍️ |
| 16:00 | → 16:05 | Wrap-up of panel discussion  | 🕒 5m  | ✍️ |
| 16:05 | → 16:35 | Breakout room discussion   | 🕒 30m | ✍️ |
| 16:35 | → 16:40 | Feedback   | 🕒 5m  | ✍️ |

## Early-Career Instrumentation Forum

A panel discussion & networking event for early career researchers and engineers in instrumentation

### Our Panelists



Erika Garutti  
Univ. Hamburg



Susanne Kuehn  
CERN



Niklaus Lehmann  
DECTRIS Ltd

Organized by the ECFA  
Early-Career Researcher Panel  
Instrumentation Working Group



October 26th, 2022  
15:00–17:00 CEST  
Online:  
<https://indi.to/ecinf>



# Feedback

Please fill the poll on slido after the event:

<https://app.sli.do/event/vaVLUyrqNjbQraZ81s9bZu/live/polls>

Also happy to hear your other ideas in the main Zoom room and later via mail

If you are interested in being informed about the other activities of the ECFA ECR panel, please [subscribe to our ecfa-ecr-announcements@cern.ch mailing list](mailto:ecfa-ecr-announcements@cern.ch).