



FCC Early Career Forum

Welcome and FCC news

Organisers:

Armin Ilg (University of Zurich),

Jacqueline Keintzel (CERN),

Sarah Louise Williams (University of Cambridge)

Idea behind FCC Early Career Forum

What is it?

- A place to meet other early career researchers (ECRs)/collaborators working or interested in FCC

Who is it for?

- Whoever identifies as early career :-)

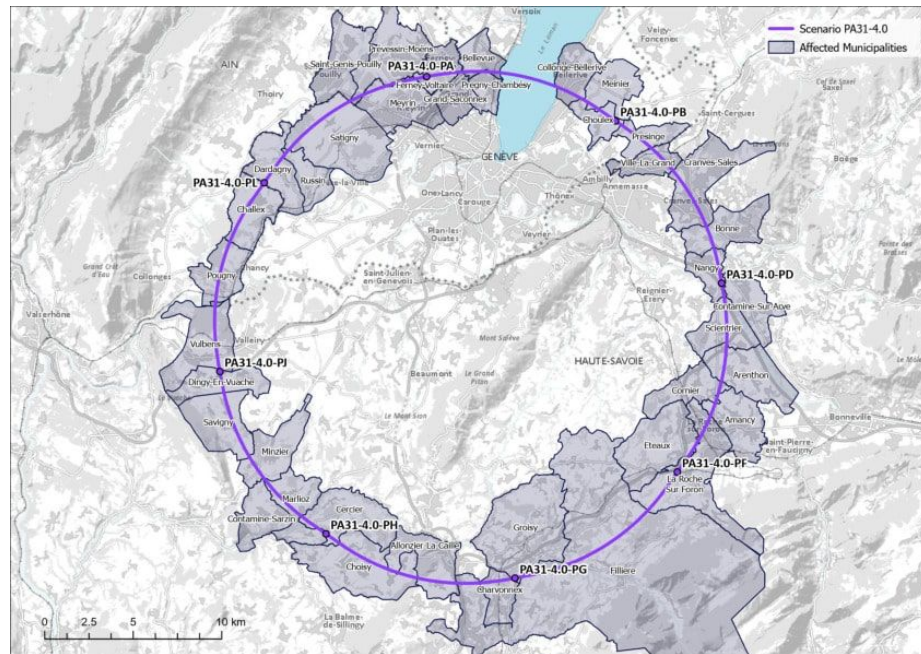
What are the goals?

- Strengthen the FCC ECR community
- Enable exchange between ECRs of different backgrounds (theo., exp., engineering, accelerator, etc.)
- Keep ECRs up to date on important matters, potentially act as an ECR voice

Last FCC Early Career Forum: [FCC Beginner's Guide](#)

News from FCC

- Successful FCC physics workshop in January- it was great to see so many people at the first ECR forum meeting on the Monday morning.
- Preparations underway for FCC submissions to the 2026 Update to the European Strategy for Particle Physics (deadline 31st March).
- 3rd Annual US Higgs Factory – FCC Workshop, Chicago, 14th-17th of April: <https://indico.fnal.gov/event/67484/>
- Save the date for FCC week in Vienna 19th-23rd May: <https://indico.cern.ch/event/1408515/>
- Open Symposium on the European Strategy for Particle Physics, Venice Lido, 23rd-27th of June: <https://agenda.infn.it/event/44943/overview>



Today: *Deep dive across the FCC*

**FUTURE CIRCULAR COLLIDER**

2nd FCC Early Career Forum: Deep dive across the FCC

Wednesday 19 Feb 2025, 16:00 → 19:05 Europe/Paris
6/2-004 (CERN)
Armin Ilg (University of Zurich), Jacqueline Keintzel (CERN), Sarah Louise Williams (University of Cambridge (GB))

Description The FCC Early Career Forum aims to bring together ECRs working on or interested in FCC. The forum will take place monthly.

[Code of conduct](#)

Zoom link: <https://cern.zoom.us/j/61661906658?pwd=srvsVBRHjH3zSFGBWNJBMzWQrm4alr.1>

Contact fcc.secretariat@cern.ch
fcc-early-career-forum-organisers@cern.ch

16:00	→ 16:10	Welcome and FCC News	10m	
Speakers: Armin Ilg (University of Zurich), Jacqueline Keintzel (CERN), Sarah Louise Williams (University of Cambridge (GB))				
16:10	→ 16:20	Accuracy complements energy: electroweak precision tests at Tera-Z	10m	
Speaker: Victor Maura Breick				
16:30	→ 16:40	Is $B_s \rightarrow \phi \mu^+ \mu^-$ - Rocking the CP Chair? Precision Tests at FCC-ee	10m	
Speaker: Tsz Hong Kwok (University of Zurich (CH))				
16:50	→ 17:00	Dealing with bad vibes: keeping beams colliding at FCC-ee	10m	
Speaker: Mr John Patrick Salvesen (University of Oxford, CERN)				
17:10	→ 17:20	How the FCC-ee could look like?	10m	
Speaker: Ms Audrey Piccini (CERN)				
17:30	→ 19:00	Socialising in R1	1h 30m	

- Thanks to the speakers for their willingness to speak.
- Lots of time for questions- please get involved in the discussion (we want to get to know each other).

Getting involved

- Join our fcc-early-career-forum e-group to get informed about our events
- Bookmark the indico page where our events will be listed
- Consider contributing to the organisation!
 - Propose topics and speakers for future events
 - Join the organisation team
 - Contact fcc-early-career-forum-organisers@cern.ch



Thank you
for your attention.