

ECFA

European Committee for Future Accelerators

ECFA-ECR panel meeting
19th September 2024

Introduction

ECFA ECR panel in 2024

- We hope you had a nice and recovering summer break!
 - Let's shape together the future developments of particle physics in the European context.
 - Please keep on being active in the panel, e.g. by joining working groups.

- Panel meetings in 2024
 - Meeting on 5th Feb: <https://indico.cern.ch/event/1376521/>
 - ~~Meeting in May/June (ahead of PECFA in July)~~ → we're sorry, the summer break kicked in too early
 - Meeting in September (ahead of PECFA in November): today
 - Further meeting later the year (only if needed - opinions?)

New members after PECFA summer meeting



Previous photo courtesy of the panel

Outgoing

Laura Moreno Valero, Anastasia Kotsokechagia, Leif Gellersen, Lourdes Urda Gomez, Vukasin Milosevic, Nikolai Fomin, Suzanne Klaver

New

Lovro Dulibic, Ana Sculac, Antonija Utrobicic, Kevin A. Urquia Calderon, Louis Portales, Leonhard Reichenbach, Andrii Usachov, Ruben Guevara, Tarje Solberg Hillersoy, Daniel Kalvik, Jovan Mitic, Sergio Blanco Fernandez, Magdalena Vande Voorde

thank
you

Welcome

- The current panel stands at 79 members out of 92 possible - accordingly quorum is 39 members.
- Please have a look on our internal bookkeeping and let us know if your entry needs an update: https://docs.google.com/spreadsheets/d/1cjdDFHigMSkUN08_3SyFja3CxZy6cP4UPF0vBEB8nik/edit#gid=0 -
- We will then initiate updates for ECFA webpage: <https://ecfa.web.cern.ch/ecfa-early-career-researchers-panel>
- For our newcomers: [Google Doc](#) with all the useful info needed for the panel

RECFA/PECFA delegates

Role: Join PECFA/RECFA meetings to represent ECR view, update them on our activities.

- PECFA: discuss and decide on all ECFA activities. (up to 5 ECR delegates)
- RECFA: advisory board to help shape the ECFA programme. (1 ECR delegate: Lydia)

*We will need a new RECFA delegate by the end of the year - **thanks a lot Lydia** for your great work and being our voice in the RECFA meetings for the last three years!*



Lydia Brenner
(Nikhef)



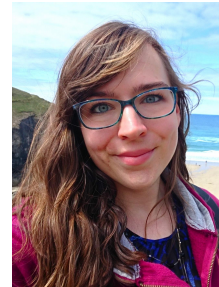
Armin Ilg
(University of Zurich)



Andrea Garcia Alonso
(Nikhef)



Patrick Dougan
(University of Manchester)



Holly Pacey
(University of Oxford)

Organisation committee

Responsibilities for the organisation committee are:

- organize and prepare ECFA-ECR panel meetings
- chairing and minutes taking for meetings
- managing ECFA-ECR mailing list (ecfa-ecr@cern.ch) & mattermost (<https://mattermost.web.cern.ch/ecfa-ecrs>)
- serve as point of contact for public correspondence

Please contact us for any issue/question via

ecfa-ecr-organisers@cern.ch



Jan-Hendrik Arling
(DESY Hamburg)



Marko Pesut
(University of Zurich)



Arnau Morancho Tardà
(NBI Copenhagen)

Welcome Arnau!

Please also consider to join the OC!

[Nominate yourself here](#) by end of September!

End-of-year report 2023

- The ECFA ECR panel publishes regular reports about the work in the style of end-of-year reports summarizing the activities in the respective year.
- End-of-year report 2023 in [arxiv](#).
 - **Thank you everyone who contributed by writing or reviewing.**
- Another turn end of this year?

The ECFA Early-Career Researchers Panel:
Report for the year 2023

The ECFA Early-Career Researchers (ECR) Panel

July 18, 2024

The European Committee for Future Accelerators (ECFA) Early-Career Researcher (ECR) panel, which represents the interests of the ECR community to ECFA, presents in this document its initiatives and activities in the year 2023. This report summarises the process of the first big turnover in the panel composition at the start of 2023 and reports on the activities of the active working groups - either pursued from before or newly established. The overarching goal of the ECFA-ECR panel is to better understand and support the diverse interests of early-career researchers in the ECFA community and beyond.

The ECFA Early-Career Researchers (ECR) Panel: ecfa-ecr-organisers@cern.ch

Julia Allen¹, Bruno Alves², Jan-Hendrik Arling^{*3}, Kamil Augsten⁴, Emanuele Bagnaschi⁵, Giovanni Benato⁶, Anna Benneke⁷, Cecilia Borca^{*8}, Paulo Braz⁹, Lydia Brenner¹⁰, Jordy Degens¹⁰, Yannick Dengler⁹, Christina Dimitriadis¹¹, Eleonora Diociaiuti¹², Laurent Dufour⁵, Patrick Dunne¹³, Ozgur Etisken¹⁴, Silvia Ferrario Ravasio⁵, Nikolai Fomin¹⁵, Andrea Garcia Alonso¹⁰, Leif Gellersen¹⁶, Andreas Gsponer¹⁷, Tomas Herman⁴, Bojan Hiti¹⁸, Laura Huhta¹⁹, Armin Ilg^{*20}, Katerina Jarkovská²¹, Jelena Jovicevic²², Lucia Keszezhova²³, Henning Kirschenmann²⁴, Suzanne Klaver¹¹, Arman Korajac¹⁸, Anastasia Kotskochagia²⁵, Meike Kussner²⁶, Aleksandra Lelek²⁷, Giuseppe Lospalluto²⁸, Péter Major²⁹, Veljko Maksimovic²², Jakub Malczewski³⁰, Carla Marin Benito³¹, Paula Martinez Suarez³², Vukasin Milosevic³³, Atanu Modak³⁴, Arnau Moranchó Tarda^{*35}, Laura Moreno Valero³⁶, Elisabeth Niel³⁷, Nikiforos Nikiforou³, Anja Novosek¹⁸, Petja Paakkinen¹⁹, Holly Pacey^{*38}, Rute Pedro³⁹, Marko Pesut^{*20}, Guillaume Pietrzyk²⁵, Michael Pitt⁴⁰, Vlad-Mihai Placinta⁴¹, Archita Rani Dashi⁴², Géraldine Räuber⁴³, Mariana Shopova⁴⁴, Radoslav Somezov⁴⁴, Sinem Simsek⁴⁵, Kirill Skovpen⁴⁶, Filomena Sopkova⁴⁷, Fernando Souza⁴⁸, Elisabetta Spadaro Norella^{*49}, Marta Urbaniak^{*49}, Lourdes Urda Gomez⁵⁰, Erik Wallin¹⁶, Valentina Zaccolo⁵¹, Nima Zardoshti⁵, and Grzegorz Zarnecki⁵²

Reports from WGs

- Career Prospects & Diversity in Physics
 - report on joint survey and its analysis published on [arxiv](#) → congratulations to the WG!
 - initiated UK event in June called ECR HEP-ex → see report by Patrick
- Software & Machine Learning for Instrumentation
 - WG prepared a survey and distributed it to the wider community
 - Unfortunately, the used Google forms was modified by a 3rd person, such that the survey had to be stopped
 - WG tries to recover from this, but limited right now by active members driving this
- Future colliders
 - see report by Marko

Do you think another topic should be covered by the ECR panel? Consider to become active and start a new working group activity - if you need help for organizing, the OC can help here!

ECFA ECR voice for the EPPSU

- The next months will be stand in view of the next European Particle Physics Strategy Update (for more info see [here](#)).
- ECFA ECR panel submitted a letter earlier this year to CERN council for advancing the timeline...and we were heard :)
- From RECFA, we initiated a call for ECRs to become members in the PPG.
 - Process for involvement of ECRs in EPPSU has been changed now. → more info later
- Representing the ECRs from the ECFA member states it is almost natural to also give an input into the EPPSU.
 - First kick-off discussion initiated by the future collider WG. → more info later

Today's meeting

11:00 → 11:15 **Introduction by the organising committee**

🕒 15m



Speakers: Arnau Morancho Tarda (University of Copenhagen (DK)), Jan-Hendrik Arling (Deutsches Elektronen-Synchrotron (DE)), Marko Pesut (University of Zürich)

11:15 → 11:30 **PECFA/RECFA updates**

🕒 15m



Speaker: Lydia Brenner (Nikhef National institute for subatomic physics (NL))

11:30 → 11:45 **Report from future collider WG**

🕒 15m



Speaker: Marko Pesut (University of Zürich)

11:45 → 12:00 **UK career event "ECR HEP-ex"**

🕒 15m



Speaker: Patrick Dougan (The University of Manchester (GB))

12:00 → 12:10 **Any Other Business?**

🕒 10m



BONUS

News for members

- [Google Doc](#) with all the useful info needed for the panel
- Mattermost
 - <https://mattermost.web.cern.ch/ecfa-ecrs>
 - Invite link: https://mattermost.web.cern.ch/signup_user_complete/?id=y187rnzqafnxywebehc3r36uh&md=link&sbr=su
 - WG channels:
 - <https://mattermost.web.cern.ch/ecfa-ecrs/channels/career-prospects--diversity-wg>
 - <https://mattermost.web.cern.ch/ecfa-ecrs/channels/future-colliders-wg>
 - <https://mattermost.web.cern.ch/ecfa-ecrs/channels/instrumentation-wg>
 - <https://mattermost.web.cern.ch/ecfa-ecrs/channels/swml-for-instrumentation-wg>