RECFA

RECFA – David Milstead

PECFA – A. Ferrari, R. Pasechnik

RECFA on tour

- Country visits
 - Reports from community, funding agencies/science ministry
 - Not a review but an opportunity to highlight (with community support) to agencies where action needs to be taken
- Denmark 5/22
- CERN 7/22
- Hungary 9/22
- Israel 11/22
- Czech Republic 3/23
- Norway 4/23

RECFA Country Visits in 2023 and 2024

2023: Country visits: Czech Republic 31 March - 1 April

Norway 28 - 29 April Portugal 15 - 16 Sept. Greece 10 - 11 Nov.

2024: Country visits Serbia

Sweden

Switzerland (pref. for March/April 2024, 28.03 – 07.04)

United Kingdom (pref. for Sept. 2024)

In addition, a first visit to **Ukraine** is on hold

Sweden in 2024!
Opportunity to raise concerns with the ministry/VR

Plenary ECFA meetings:

- During 2023 EPS Conference in Hamburg (21 25 Aug. 2023)
- 16 17 Nov. 2023 at CERN

We propose to hold additional "Online" RECFA and P-ECFA meetings (closed) ~ 12th July

(This would replace our usual "Thursday Meeting day" (RECFA in the morning, "closed" PECFA in the afternoon, the open part will be at EPS in Hamburg)

- Rational: Day-to-day business needs to be carried out

 (ECR endorsements, activity report to PECFA, discussion on Detector roadmap issues, RECFA discussion on Chair election (if needed), preview on Portugal visit, ...)
 - There is a large gap between now and the next planned RECFA meeting (in Lisbon in September)
 - EPS week will not leave us much time to organise such meetings (week is filled up, ECFA-EPS session is filled up, no guarantee to get large in-person attendance in late August in Hamburg, ...)



1. Brief Update on the 2021 ECFA Detector R&D Roadmap

Q4 2022: Detector R&D Roadmap Task Forces organise community meetings to establish the scope and scale of the

community wishing to participate in the corresponding new DRD activities (✓)

Q1 2023: DRDC mandate and composition defined by CERN management

(urgent! proposals expected in 3 months)

EDP mandate plus membership updated (✓)

Q1-Q2 2023: Develop the new DRD proposals based on the detector roadmap and community interest in participation,

including light-weight organisational structures and work plan for R&D programme to start in 2024

Q3 2023: Review of proposals by DRDC leading to recommendations for formal establishment of the DRD

collaborations

Q4 2023: Discussion of approval by the CERN Research Board

Q1 2024: New structures operational, ramp-up of resources throughout 2024 – 2025

2. Brief update on ECFA e⁺e⁻ activities

Working group conveners complete (Patrick Kloppenburg as new convener in WG1 (Physics))

Christos Leonidopoulos has accepted seat in IAC and the co-Chief Editor role for the ECFA report (working together with Aidan Robson and the full team of WG conveners → Editorial team)

WG3 activities started, topical workshop upcoming at CERN on 3 – 4 May

2nd ECFA workshop

- Announced to the community
- Programme committee working on a detailed layout
 (focus on high-priority topics, more room for discussions, discussion on future topics, try to get more people involved, better guidance to plenary speakers, interactions and feedback from IAC foreseen, ...)
- Local organisation proceeding well



3. ECFA-EPS meeting at EPS Conference in August 2023

 The EPS-HEP Conference will take place in Hamburg from 21 – 25 August (change of format, Monday – Friday, ECFA-EPS session on Thursday 24 Aug, 16:30 – 18:45)

Agreed-upon talks at last RECFA meeting

1. Introduction	ECFA Chair	5 min
2. FCC Feasibility Study	NN, CERN	25 + 5 min (input from CERN)
3. Status of e+e- Higgs factory projects	NN	25 +5 min (input from RECFA)
4. ECFA study on e+e- Higgs factories	NN	20 + 5 min (input from IAC)
5. The ECFA Early Career Researcher Panel	NN	10 + 5 min (input from ECR Panel)
6. ECFA Detector R&D Roadmap	NN	25 + 5min (input from RECFA)
(overview on implementation status, and proposals)		

In addition there are two Plenary Talks:

Overview on Detector R&D highlights / recent achievements
 Overview on Accelerator R&D highlights / recent achievements
 (Erika Garutti, Hamburg)
 (Steinar Stapnes, CERN)



2023 ICFA Seminar: proposed # seats per country

Guiding principles: - At least one seat per member state

- Roughly proportional to # ECFA representatives

- Extra seats for countries with National Labs in LDG

- Suggest to get extra seats for Early Career Researchers

	# ECFA	# seats	National Labs	
	delegates	ICFA seminar	ICFA seminar	
Austria	4	1		
Belgium	3	1		
Bulgaria	3	1		
Czech Republic	3	1		
Denmark	2	1		
Finland	3	1		
France	12	3	2	
Germany	10	3	1	
Greece	1	1		
Hungary	2	1		
Israel	1	1		
Italy	8	2	2	
Netherlands	5	2	1	
Norway	2	1		
Poland	4	1		
Portugal	1	1		
Romania	3	1		
Serbia	2	1		
Slovakia	3	1		
Spain	5	2	1	
Sweden	3	1		
Switzerland	4	1	1	
United Kingdom	6	2	2	
	90	31	10	





ECR Panel		4	
Associate member s	tates (Europe)		
Croatia		1	
Cyprus		1	
Estonia		1	
Latvia		1	
Lithuania		1	
Slovenia		1	
Turkey		1	
Ukraine		1	
		8	





New members of the ECR Panel

From the ECR mandate:

"Members are, in general, PhD students and postdocs, either with a non-permanent contract or with up to eight years after obtaining the PhD. Up to three members, among them at least one PhD student and one postdoc, can be nominated by each ECFA country and each major laboratory represented in ECFA for a mandate of two years, extendable for another two years. Nominations are to be endorsed by Plenary ECFA. Members act as individuals, but should be able to represent the views of early-career researchers in particle physics in the nominating country."

→ RECFA members are asked to send the list of ECR representatives for their country to us by 30 June 2023, for endorsement in the July RECFA and PECFA meetings

Please mark: re-appointments

new appointments ongoing mandate

Please note: countries with a National Lab (in LDG) can nominate an additional member from this lab. So far, not all labs have a representative!

Present ECR composition: https://ecfa.web.cern.ch/ecfa-early-career-researchers-panel

Any interested parties – contact Arnaud and Dave before 2023-06-23

New RECFA rep.

Arnaud Ferrari endorsed by the board. Next step endorsement by RECFA