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ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLÉAIRE
CERN EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH

PLENARY ECFA

112th meeting

12 July 2023

Draft Minutes

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LIST OF PARTICIPANTS

Chair:	K. Jakobs	Germany
Secretary:	P. Conde Muíño	Portugal
Members:	E. Adli	Norway
	J. Albrecht	Germany
	G. Bernardi	France
	J. Bielčiková	Czech Republic
	F. Blanc	Switzerland
	M. Bombara	Slovakia
	D. Bortoletto	United Kingdom
	L. Brenner	ECR Panel
	P. Campana	Italy
	A. Cardini	Italy
	S. Caron	Netherlands
	B. Clerbaux	Belgium
	M. Cobal	Italy
	D. Contardo	France
	S. De Curtis	Italy
	M. Delmastro	France
	B. Erasmus	France
	A. Ferrari	Sweden
	E. Gallo	Germany
	J. Gluza	Poland
	E. Gross	Israel
	R. Hadjiiska	Bulgaria
	Z. Hubacek	Czech Republic
	U. Husemann	Germany
	A. Ilg	ECR Panel
	M. Jeitler	Austria
	C. Joram	CERN
	H. Lacker	Germany
	J. Łagoda	Poland
	S. Lai	Germany
	C. Martínez Rivero	Spain
	L. Masetti	Germany
	I. Melzer-Pellmann	Germany

	C. Meroni	Italy
	P. Milenovic	Serbia
	A. Robson	United Kingdom
	C. Salgado	Spain
	F. Siklér	Hungary
	Y. Sirois	France
	P. Sphicas	Greece
	G. Stoicea	Romania
	N. Tuning	Netherlands
	M. Weber	Switzerland
	J. Zálešák	Czech Republic
	L. Zivkovic	Serbia
Ex officio:	F. Gianotti	CERN
	M. Krammer	CERN
	J. Mnich	CERN
Invited:	F. Sefkow	DESY
Observers:	A. Haungs	Chair of APPEC
	E. Widmann	Deputy Chair of NuPECC
Other attendees:	T. Bergauer, R. Forty, A. Nisati, E. Spadaro Novella	

The meeting, held by videoconference, was called to order at 1.00 p.m. on Wednesday, 12 July 2023.

1. OPENING, ADOPTION OF THE AGENDA

(Item 1 of the Agenda)

The CHAIR presented¹ his opening remarks, welcoming the attendees and, in particular, the six new Plenary ECFA (PECFA) members who had been appointed at the November 2022 meeting. PECFA's 112th meeting would be divided into two parts: the present closed session would cover internal matters, endorsements of RECFA and ECR Panel members, and reports on diversity and inclusion, implementation of the Detector R&D Roadmap, and CERN; and the open session, which would be open to the full particle physics community, would be held during the EPS-HEP conference in Hamburg on 24 August 2023.

The Agenda² was adopted.

2. DRAFT MINUTES OF THE 111TH MEETING

(Item 2 of the Agenda) (ECFA/RC/22/523/Draft)

CONDE MUÍÑO (LIP) informed the members that, following the circulation of the draft minutes, Vallée had requested a clarification to the introductory paragraph of Item 2, which had been amended as follows:

“... some proposals for corrections had been received ~~to Vallée's~~ **from Vallée to his** statements under Item 11(d) on page 18...”

The minutes of the 111th meeting of Plenary ECFA (ECFA/RC/22/523/Draft), as amended, were approved.

¹ See Indico: https://indico.cern.ch/event/1292031/contributions/5429869/attachments/2682591/4653742/Introduction_PECFA_2023.07.12.pdf

² See Indico: <https://indico.cern.ch/event/1292031/>

3. REPORT FROM THE CHAIR

(Item 3 of the Agenda)

The CHAIR presented³ his report, covering the implementation of the Detector R&D Roadmap (which would be addressed in more detail under Item 6), the status of the ECFA e^+e^- Higgs/EW/Top factory studies, the programme for the ECFA–EPS session at the EPS conference in August, the ICFA seminar at DESY in November/December, the Early Career Researcher (ECR) Panel event in September, some recent developments relating to the International Linear Collider (ILC), joint ECFA–NuPECC–APPEC (JENA) activities, and the schedule of ECFA meetings and RECFA country visits for the rest of 2023 and for 2024.

The Committee took note of the Chair's report.

4. ENDORSEMENT OF NEW ECFA / RECFA AND ECR PANEL MEMBERS

(Item 4 of the Agenda)

The CHAIR recalled the annual schedule for PECFA appointments and reappointments and presented⁴ a proposed RECFA appointment, the list of new ECR Panel members and an ECR Panel ex officio appointment to ECFA.

The Committee unanimously endorsed the following RECFA appointment:

- A. Ferrari of Sweden, replacing D. Milstead.

The Committee unanimously endorsed the following ECR Panel appointments and reappointments:

- S. Ferrario Ravasio from CERN, replacing E. Bagnaschi;
- A. Gsponer of Austria;
- A. Moranco Tarda of Denmark;
- B. Alves of France, replacing G. Pietrzyk;
- A. Rani Dash of Germany;

³ See Indico:

https://indico.cern.ch/event/1292031/contributions/5429872/attachments/2682920/4654402/Chair_Report_PECFA_2023.07.12.pdf

⁴ See Indico:

https://indico.cern.ch/event/1292031/contributions/5429873/attachments/2682599/4654386/Endorsements_PECFA_2023.07.12.pdf

- M. Küßner of Germany;
- J.-H. Arling of Germany;
- G. Zarnecki of Poland, replacing M. Kuich;
- C. Dimitriadi of Sweden;
- L. Gellersen of Sweden;
- E. Wallin of Sweden;
- E. Niel of Switzerland;
- M. Pesut of Switzerland;
- G. Lospalluto of Switzerland, replacing M. Zeyen;
- Ö. Etişken of Turkey;
- S. Simsek of Turkey, replacing H. Dag.

The Committee unanimously endorsed the following ECR Panel ex officio appointment to ECFA:

- A. Ilg of Switzerland, replacing P. Sznajder.

The Committee took note that the other ECR Panel ex officio appointment to ECFA, replacing G. Inguglia, would be made in November 2023.

The CHAIR thanked the outgoing members and representatives for their excellent work and commitment to ECFA's activities and welcomed the newcomers.

5. DIVERSITY AND INCLUSION (Item 5 of the Agenda)

CONDE MUÍÑO presented⁵ an update on the JENA diversity and inclusion (D&I) activities, covering the composition of the working group charged with studying D&I issues, the results of the D&I survey carried out among large international collaborations in 2022, and

⁵ See Indico:

<https://indico.cern.ch/event/1292031/contributions/5494419/attachments/2682932/4654419/DiversityInclusion.pdf>

the planned next steps. In conclusion, she and the CHAIR urged the PECFA members to volunteer for the JENA D&I working group and replace the outgoing ECFA members (P. Conde Muíño and N. Pastrone).

The Committee took note of the presentation by Conde Muíño.

6. REPORT ON ECFA DETECTOR R&D ROADMAP IMPLEMENTATION STATUS (DRD COLLABORATIONS)

(Item 6 of the Agenda)

SEFKOW (DESY), in his capacity as a member of the ECFA Detector R&D Roadmap Coordination Group, presented⁶ an update on the implementation status of the roadmap, recalling the process that had been followed to develop it, summarising the implementation plan and timeline, providing details of the status of each of the individual detector R&D collaboration (DRD) proposals, and outlining the next steps for reviewing, approving and establishing the DRDs.

The Committee took note of the presentation by Sefkow.

7. REPORT FROM CERN

(Item 7 of the Agenda)

MNICH (CERN) presented⁷ a status report on the Laboratory, covering the 2023 LHC run and the status of the detectors, progress with the HL-LHC and the Phase 2 upgrades of ATLAS and CMS, the FCC Feasibility Study developments and timeline, the proposed high-intensity upgrade of the North Area ECN3 facility, CERN's contribution to the LBNF/DUNE project, and the planned inauguration of Science Gateway in October.

In reply to the CHAIR, MNICH and GIANOTTI (CERN) said that the SPC Experiments Committee had been charged with making recommendations by the end of the year about which of the two mutually exclusive experiment proposals should be pursued at a potential ECN3 high-intensity facility. The Council's decision-making process would be prepared in parallel, and a decision about whether or not to go ahead with the project could be taken in early 2024. If the experiments were to get under way in around 2030, the necessary upgrades would need

⁶ See Indico:

<https://indico.cern.ch/event/1292031/contributions/5429870/attachments/2683113/4654755/DRD-Status-RECFA-FS20230712.pdf>

⁷ See Indico:

<https://indico.cern.ch/event/1292031/contributions/5429866/attachments/2682939/4654826/JM%20PECFA%20Jul%202023-final.pptx>

to begin during the third long shutdown and the associated resources be included already in the 2024 Medium-Term Plan.

The Committee took note of the presentation by Mnich and of the additional information provided.

8. OTHER BUSINESS
(Item 7 of the Agenda)

There was no other business.

The meeting rose at 3.15 p.m.