

ECFA

European Committee for Future Accelerators



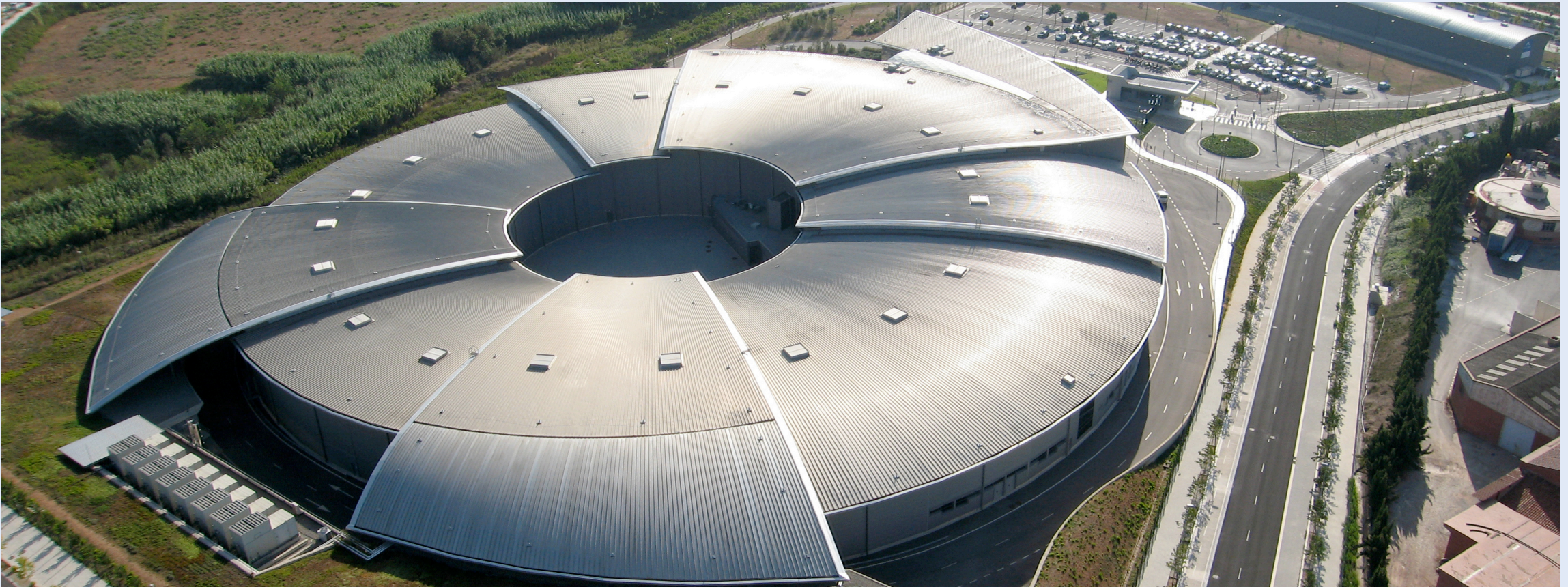
Opening & Endorsements

Jorgen D'Hondt (Jorgen.DHondt@cern.ch)

PECFA meeting, July 20th, 2018, ALBA, Spain

Many thanks to the ALBA organisers

Prof. Caterina Biscari (ALBA director) and Enric Vinyals (Executive Assistant), and their team





Agenda for approval



General agenda layout

Thursday, July 19, 2018

9:00 - 12:00 RECFA Session

12:00 – 13:00 Visit CNM or IFAE/PIC + Lunch

14:00 – 18:30 Plenary ECFA meeting (reports from Chairperson, major laboratories, mid-term reports, presentations related to the facilities at ALBA and Spain)

20:00 Dinner

Friday, July 20, 2018

8:30-12:30 Plenary ECFA meeting (focus on a few themes)

Lunch

14:00 Visit to the ALBA facilities



Agenda for Thursday afternoon

- 14:00-14:20 Opening, approval of minutes, endorsements of new members – Jorgen D’Hondt
- 14:20-14:50 **Welcome and keynote from ALBA directorate (25+5) – Caterina Biscari**
- 14:50-15:20 **Activities on accelerators in Spain (25+5) – Francis Perez**
- 15:20-15:50 Report of ECFA Chairperson (25+5) – Jorgen D’Hondt
- 15:50-16:15 *BREAK*
- 16:15-16:40 CERN report (20+5) – Fabiola Gianotti
- 16:40-16:55 DESY report (10+5) – Joachim Mnich
- 16:55-17:10 Frascati report (10+5) – Pierluigi Campana
- 17:10-17:25 Mid-term report Germany (10+5) – Peter Schleper
- 17:25-17:40 Mid-term report Hungary (10+5) – Peter Levai
- 17:40-17:55 Mid-term report UK (10+5) – Stewart Boogert
- 17:55-18:25 **HEP activities in Spain (25+5) – Juan Fuster**



Agenda for Friday morning

- 8:30-9:00 Physics with muon colliders (20+10) – Andrea Wulzer
- 9:00-9:30 Evolution of software for data analysis (20+10) – Andrey Ustyuzhani
- 9:30-10:00 Future opportunities and challenges for software in HEP (20+10) – Graeme Stewart
- 10:00-10:30 *BREAK*
- 10:30-10:50 The importance of individual recognition (20) – Archana Sharma
- 10:50-11:10 Recognition of individual achievements in large scientific collaborations (20) – Jorgen D’Hondt
- 11:10-12:30 Debate on the recognition of individuals in large collaborations
Moderator:
Manfred Krammer
Panel members:
Pierluigi Campana, Max Klein, Jo van den Brand, Francesco Forti, Enrique Kajamovitz



Agenda for approval



Approval of the minutes (PECFA, Nov 16-17, 2017, at CERN)

Draft version was communicated on July 6, 2018.
The comments received from Roger Forty and Fabiola Gianotti were taken into account.

for approval



Scientific Secretary of ECFA



Thank you Calin !

- Calin Alexa has been the ECFA Secretary since 2013, i.e. for 28 meetings. In March Calin inform me of his intention to make the mandate of the ECFA Secretary available to ECFA.
- The term is three years, pragmatically I propose to consider this to be 2018-2019-2020, i.e. coinciding with the term of the ECFA Chairperson. The following key tasks should be considered as ECFA Secretary:
 - day-to-day running of ECFA together with the ECFA chairperson
 - help the ECFA chairperson during the meetings
 - prepare the minutes of the RECFA meetings and implement comment received
 - for the closed sessions of RECFA country visits, prepare a summary of the minutes and the letter from the previous visit
 - prepare summary statistics of the visited country
 - help to local organizers of the visited country to prepare the content of the meeting web page
- Calin emphasized that he will be available to help the new ECFA Secretary at the beginning of the mandate for example during the first RECFA visits in 2018, and he was indeed very much available.



Thank you Calin !
ECFA Secretary 2013-2018





Proposal unanimously agreed by RECFA

- After consulting with some RECFA members, several names have been highlighted to me as excellent candidates.
- Taking into account amongst others availability, experience with ECFA and RECFA, on April 7, 2018, I proposed in our RECFA meeting in Vienna

Carlos Lacasta Llacer (Valencia, Spain)

to become the next ECFA Secretary.

- Carlos worked with the DELPHI (trigger, Time-of-Flight detector, SUSY searches), ATLAS (Silicon Tracker), R&D for future pixel detectors (Belle-II, ILC and CLIC with DEFPET and HV-CMOS technology) and developing devices for nuclear medicine (PET and hadron therapy).
- With the unanimous agreement of RECFA I nominate him for PECFA endorsement, and I was very pleased to work with both Calin and Carlos during the brief transition period of early 2018.

Carlos Lacasta Llacer (Valencia, Spain)



I worked in the European Laboratory for Particle Physics (CERN) since 1990 up to 1999 as a phd student during the first years and as a CERN fellowship during the last 3 years. I joined IFIC-Valencia in 1999. In 2003 I got a permanent position in CSIC.

I have worked in some of the most relevant particle physics experiments in the last couple of decades like DELPHI at LEP collider and ATLAS at the LHC, both at CERN. I have worked on R&D for the pixel detectors in future colliders as well as in the development of devices for diagnostics in nuclear medicine and hadron therapy monitoring. As of today, I am part of ECFA (the European Committee for Future Accelerators) and I am the Spanish representative in the Restricted Committee of ECFA since 2015.

I was part of the DELPHI collaboration from 1990 to 1996. I worked there in the trigger system, was responsible of the time of flight detector and was also responsible of the online data quality checking. I had very important contributions in neutral heavy lepton searches, setting one of the best limits at the moment, and also in supersymmetry searches.

I started in ATLAS in 1996, as a CERN fellowship. I was the coordinator of the electrical design and construction of the modules in the forward region of the silicon microstrip tracker leading a team of about 80 people in 14 different institutes and universities. Since 2006 I work in the upgrade of the ATLAS tracker for the High Luminosity LHC project and today I am the responsible of the design of the silicon sensors in the forward region of the tracker and of the integration of the system, that is, global support structures, services and interfaces with other parts of the ATLAS detector.

I have also worked in R&D for pixel detectors in the future linear colliders (ILC or CLIC). My work has been mainly focused in the DEPFET technology and have also started with HV-CMOS sensors. As a result of the work with the DEPFET technology, I have participated in the design of the pixel detector for the Belle II detector at SuperKEKB at KEK, Japan.

When I joined IFIC in Valencia, I created a group to develop devices for imaging in nuclear medicine. I have been the Spanish principal investigator in 3 European projects of the 7th frame (MADEIRA, ENVISION and ENTERVISION). During this time, we have developed several imaging devices for diagnostics like a Compton probe for prostate, a high-resolution PET for small animals both with silicon and continuous scintillating crystals, a magnifying silicon probe for conventional PET as well as devices for in-beam monitoring of hadron therapy.



Proposal unanimously agreed by RECFA

I asked you to consider **for endorsement**

Carlos Lacasta Llacer (Valencia, Spain)

to become the ECFA Secretary in the remaining period of
2018-2020.

Endorsements of new (or re-newed) members

Following the email to PECFA members of May 6, 2018

- The more regular moment for the endorsements of new (or renewed) PECFA and RECFA members would in general be the PECFA meeting in November at CERN. However, with the Plenary ECFA meeting coming up soon on July 19-20 at ALBA, there might be the need to endorse new members or renew current members.
- Following the Terms of Reference of ECFA, a membership term is maximally 6 years for PECFA, while RECFA members are generally appointed for maximally two three-year periods. The current compositions of PECFA and RECFA can be found at <https://ecfa.web.cern.ch/content/plenary-ecfa> , including the appointment date of each member. Please inform the ECFA Secretary if you would observe mistakes

Endorsements of new (or re-newed) members

New countries with RECFA representative (and PECFA member) – **for approval:**

- Slovenia: Prof. Marko Mikuz as RECFA member (he was invited to participate in our previous RECFA meetings in 2018, and indeed did participate)
- Ukraine: Prof. Mykola Shul'ga as RECFA member
- Lithuania: is invited to join ECFA

New RECFA members (they are also member of PECFA) – **for approval:**

- Belgium: Prof. Nick van Remortel as new RECFA member, replacing Prof. Jorgen D'Hondt
- Greece: Prof. Paris Sphicas as new RECFA (and PECFA) member, replacing Prof. Konstantinos Fountas
- Spain: Dr. Carlos Lacasta as renewed RECFA (and PECFA) member, and ECFA Secretary (2018-2020)
- Turkey: Prof. Mehmet Zeyrek as new RECFA member, replacing Prof. Serkant Ali Cetin

Endorsements of new (or re-newed) members

New PECFA members – **for approval**:

- Belgium: Prof. Barbara Clerbaux as new PECFA member, replacing Prof. Jorgen D'Hondt
- Denmark: Prof. Hans Fynbo as new PECFA member, replacing Prof. Karsten Riisager
- France: Prof. Gautier Hamel de Monchenault as new PECFA member, replacing Prof. Anne-Isabelle Etievre (head of the particle physics division at Saclay)
- Germany: R. Harlander, U. Husemann, S. Lai, B. Spaan, L. Masetti, I. Melzer-Pellmann as new PECFA members, replacing M. Krämer, K. Borras, J. Dingfelder, A. Schöning, M. Schumacher, A. Stahl

Observers

- USA: Prof. Joe Incandela, chair of the Division of Particles and Fields (DPF), as new observer in PECFA replacing Prof. Joanne Hewett



Next

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