



APPEC GA meeting 2022
07th of March 2022 remote

Attendees: Stan Bentvelsen, Gianfranco Bertone (EuCAPT), Graham Blair, Giacomo Bruno, Catherine de Clercq, Julie Epas, Peter Forgacs, Carlos Peña Garay, Berrie Giebels, Andreas Haungs, Katharina Henjes-Kunst, Katrin Huitu, Aldo Ianni, Sijbrand de Jong, Stavros Katsanevas, Ulrich Katz, Job de Kleuver, Antoine Kouchner, Sylvie Leray, Marek Lewitowicz (NuPECC), Katrin Link, Mauro Mezzetto, Josef Pradler, Marco Pallavicini, Mario Joao Pimenta, Leszek Roszkowski, Alexandra Saftoiu, Christian Stegmann, Ivan Stekl, Colin Vincent (ASTRONET), Krijn de Vries, Andrew Williams (ESO), Xin Wu

Andreas Haungs, GA Chair

- Agenda of the GA adopted
- Minutes from the last GA approved

Update by the GA chair

Ukraine APPEC position statement – Andreas Haungs

- Collaboration with Russian institutions suspended
- Statement endorsed by APPEC GA and published on the website:

“APPEC, as an international organisation committed to peaceful cooperation, strongly condemns Russian military aggression against Ukraine.

Our thoughts and sympathies go out to the Ukrainian people who are suffering from the merciless bombardment and to the Ukrainian families who are losing their loved ones, but also to the peace-loving Russian citizens and all who are suffering from this senseless war. We take seriously APPEC’s role in bringing European physicists together across political boundaries. APPEC will continue to support and promote scientific cooperation in Europe and the world as an impulse for peace.

APPEC therefore immediately suspends all cooperation with Russian institutions.”

Approval of new member country Austria – Andreas Haungs

- Austria represented by Joseph Pradler, Austrian Academy of Sciences
- Approved by the GA
- The Institute of High Energy Physics of the Austrian Academy of Sciences (HEPHY) is strongly engaged in experimental and theoretical dark matter searches. HEPHY is member of the CRESST dark matter experiment and founding institute of the COSINUS dark matter experiment.

Approval of new observer EPS-HEPP – Andreas Haungs

- Represented by Mauro Mezzetto
- Approved by the GA
- The EPS High Energy Particle Physics (EPS-HEPP) board <http://eps-hepp.web.cern.ch/> coordinates the particle and astroparticle physics activities in the European Physical Society. It

provides input to decisionmakers and collaborates closely with ECFA and NuPECC to advocate the views of researchers in high energy particle physics and neighbouring disciplines. Among its key activities is the organization of the bi-annual EPS-HEP conference, <https://eps-hepp.web.cern.ch/eps-hepp/conferences.php>, and the award of several renowned prizes to outstanding personalities in the HEP community, <https://eps-hepp.web.cern.ch/epshepp/prizes.php>, in particular the Cocconi prize is among the most prestigious awards in astrophysics.

Next steps: mutual participation in boards (APPEC/EPS-HEPP)

Changes in the GA membership - Andreas Haungs

- Spain: The representation for Spain in future will be by LSC (from MCIN) → Carlos Pena Garay will represent LSC, Maria, Garcia Borge and Antonio Bueno will leave the GA
- Hungary: The representation is going from Hungarian Academy of Sciences to Wigner Research Centre for Physics. Peter. Forgacs continues to stay in the GA
- Belgium (FNRS): Giacomo Bruno replaces Laurent Favart
- Austria: the Austrian Academy of Sciences (Jochen Schieck) is a new member of APPEC. Josef Pradler will be the representative in the GA.
- Russia (JINR): Membership is suspended until further notice

Next steps: Initial contacts to Ukraine and Denmark exists regarding future membership

EuCAPT governance - Andreas Haungs

- The full governance structure document can be accessed here: <https://desycloud.desy.de/index.php/s/eoF2NbFQEr9MLoo?dir=undefined&path=%2FMeeting%2F2022.03.07&openfile=401125702>
- Excerpt: The EuCAPT Council appoints a Steering Committee (SC), which is the executive body of EuCAPT. The APPEC Chair and Vice-Chair have a standing invitation to participate as observers to all EuCAPT SC meetings. The name of the elected (EuCAPT) director will be submitted to the APPEC GA for approval. (The Director) will report twice a year to the APPEC GA about the activities of EuCAPT. The Director has a standing invitation to the APPEC GA meetings
- Approved by the GA

JENA Seminar - Andreas Haungs

- 2nd JENA Symposium: 3-6 May 2022 in Madrid, Spain
- Speakers have been invited
- There will be a poster session organized by the EoI (6 early career scientists per EoI)
- Special Session with invited Funding Agencies
- Topics session under preparation

Next steps: Symposium by invitation (limited number of participants); c. 60 participants by APPEC, ECFA, NuPECC each – preregistration open: <https://indico.cern.ch/event/1040535/>

ASTRONET Roadmap – Andreas Haungs, Colin Vincent

- Draft ready, APPEC (Paula Chadwick, Antoine Kouchner) members of the Extreme astrophysics panel

Next steps: provide feedback to Malcom Booy – malcolm.booy@stfc.ukri.org or Kamalam Vanninathan kamalam.vanninathan@stfc.ukri.org or direct to the panel chairs

ESCAPE – Andreas Haungs

- ESCAPE is a European funded project led by CNRS/LAPP to provide a sustainable open-access repository to share scientific software and services to the AP science community and enable open science.
- APPEC (chair) is member of the External Advisory Board (EAB)
- Early 2022, the EAB issued a report & recommendations for work in 2021 and a support letter for future activities aimed at the European Commission

Next steps: General assembly with EAB in May 2022, project closure event in October 2022

IYBSSD2022 – Andreas Haungs

- APPEC is now a partner
- Will have several flagship events, see <http://worldacademy.org/conference-page/world-conference-basic-sciences-and-sustainable-development>

Next steps: Possibility to propose relevant activities : JENAS, Town Meeting, ECRS2022, etc.

APPEC agenda – Andreas Haungs

Coordination European Underground Labs • April 28-29; LNGS;
JENA Symposium • May 3-6, 2022; Madrid; <https://indico.cern.ch/event/1040535/>
EuCAPT Symposium 2022 • May 23-25, 2022; online; <https://indico.cern.ch/event/1112118/>
APPEC Town Meeting • June 6-9, 2022; Berlin; <https://indico.desy.de/event/25372/>
APPEC Tech Forum • September 20-21, 2022; Prague

IYBSSD 2022 Opening Ceremony • July, 8, 2022; UNESCO Paris

ECFA

- Plenary ECFA meetings: July 21-22, 2022; CERN + November, 17-18, 2022; CERN
- Country visits: Germany April 1-2, 2022 – Denmark May, 12-13, 2022 – Hungary Sep 23-24, 2022; Israel Nov 3-4, 2022

NuPECC:

- September 11-16, 2022; Cape Town, INPC22
- Preparation of LPR (Long Range Plan) starts: Invitation to APPEC for participation in LPR-Steering committee

ASTRONet • Another community feedback Meeting planned in early summer 2022

Report by the General Secretary

APPEC – Planned finances in 2022 – Katharina Henjes-Kunst

10.000,00€ IYBSSD Contribution
10.000,00 € F2F APPEC GAs and APPEC JS
30.000,00 € Town Meeting
2.500,00 € Outreach Costs
10.000,00€ JENA Symposium + JENA activities
10.000,00 € EuCAPT (to be updated)
5.000,00€ Paris Saclay Astroparticle Symposium
? Underground Lab Workshop (to be updated)
5.000€ Follow up- MM workshop 5-7th of October, Florence

APPEC Tech Forum – Katharina Henjes-Kunst

- Prague, Czech Republic, September 20 and 21, 2022:
<https://indico.utef.cvut.cz/event/20/overview>
- Main theme: Robotics and operation at large-scale instruments in harsh environments

Next steps: Finalising the agenda, sending out invitations

APPEC – Horizon Europe – Katharina Henjes-Kunst

- 2021/ 2022 Current calls : HORIZON-INFRA-2022-TECH-01-01, deadline 20th of April
- In 2021, APPEC has prepared two meetings to evaluate interests in Astroparticle Physics
- Two consortia found themselves, proposal summaries presentation by Stavros Katsanevas (APOGEIA)
https://indico.cern.ch/event/1131908/contributions/4749685/attachments/2403388/4110725/APOGEIA_APPEC_7mars2022.pdf and Teresa Montaruli (M2TECH) :
<https://indico.cern.ch/event/1131908/contributions/4749685/attachments/2403388/4113026/M2TECH-Introduction-WPs-APPEC.pdf>

Next steps: Work programme 2023/ 2024 • HORIZON-INFRA-2023-SERV-01-02: Research infrastructures services advancing frontier knowledge - Astroparticle Physics mentioned as one of the scientific domains in the draft. To be released in autumn 2022.

APPEC Town Meeting – Katharina Henjes-Kunst

- Bi-weekly meeting of organizing committee
- World coffee style – many parallel working groups

Next steps : Advertising will start next week • <https://indico.desy.de/event/25372/>

SAC membership: composition and extension of mandate – Sijbrand de Jong

- SAC membership – extension of every membership by one year - approved by the GA

Midterm Review and APPEC Town Meeting – Sijbrand de Jong

- Final draft report is ready

Next steps: distribute draft report to the community, preparation of the SAC events for the Town Meeting

AOB – Katharina Henjes-Kunst

- Dark Detection of Dark Matter – APPEC Committee Report – manuscript accepted by “Reports on Progress in Physics”: <https://iopscience.iop.org/article/10.1088/1361-6633/ac5754/pdf>
- Communication by Leszek Roszkowski (DM report chair) : The honorarium of 800 UK pounds that RoPP offers to authors by a univocal decision of the subcommittee members will be donated to a charity for the victims of the war in the Ukraine.