



Astroparticle Physics European Consortium

General Assembly Meeting 24 May 2022

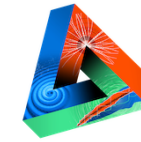
report from GA chair

Topics addressed in chair's report:

- JENA Symposium wrap-up
- Horizon Europe

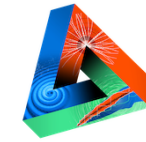
Further topics today:

- New members GA
- Minutes last GA
- **Town Meeting**
- AOB:
 - TechForum Prague
 - ?

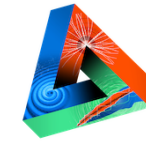


- **2nd JENA Symposium: 3-6 May 2022 in Madrid, Spain** <https://indico.cern.ch/event/1040535>
- **164 registered participants**
- **Agenda:**
 - **Day 1 (1/2): Overall strategies of APPEC, ECFA & NuPECC**
 - **Day 2: Eol reports; Eol posters; round tables Knowledge transfer + Training & Education**
 - **Day 3: Funding Agency day; reports from wgs Recognition and Diversity**
 - **Day 4 (1/2): Technology and Detector R&D as area of synergy**
- **All talks available at YouTube**

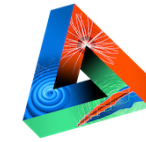




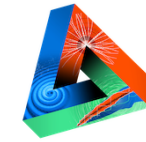
- **Closed Session with funding agencies (FA) with >20 representatives:**
 - Short Presentations from the 3 committees
 - **Presentation of topics proposed for the discussion with FA**
 - Recognition of our efforts also on funding agency level
 - Evaluate whether appropriate funding schemes can be established to exploit better the synergies and thereby allow for a more effective use of resources.
 - Priority topics/questions for this meeting in 2022:
 - How we can coordinate synergies in detector R&D?
 - Organization of future computing for our RIs in federated infrastructures?
 - Are there coordinated funding possibilities to support the Eols?
 - Advise on topics to be particular focused by JENA
 - Do we miss important topics which should be included in future JENA Activities?
 - **Closed session of the FA**
 - **Feedback in presence of the APPEC, ECFA and NuPECC chairs (J. Mnich)**



- **Feedback of closed session (short form; 1 of 2):**
 - **General comment to the style of the JENAS meeting**
 - **Excellent talks**
 - **Suggest for the next meeting: more space to young people, competition with other disciplines, Carbon footprint of the field should be addressed**
 - **How we should coordinate the activities in the various fields?**
 - **Different communities**
 - **Coordination in the various fields, among the fields, Coordination among funding agencies**
 - **JENAS is a first step in the right direction**
 - **Improve collaboration between local and large international infrastructure (flagship experiments)**
 - **ESFRI is a way to facilitate this coordination**
 - **Mechanism for European calls dedicated / required to address more than one community?**



- **Feedback of closed session (short form; 2 of 2):**
 - **Coordinated approach for computing**
 - **Should FAs require that new RIs have a coordinated approach for the computing?**
 - **Question: what JENA could provide on top of what is already is existing**
 - **see no issue if proposals (EoI) that go beyond the boundaries**
 - **Encourage to support topics which risks to fall in between the areas**
 - **Highlight socio-economic benefits**
 - **Technology transfer; Present projects involving collaboration with the private sector**
 - **International year of fundamental physics and sustainability: Does JENAS want to contribute to them?**

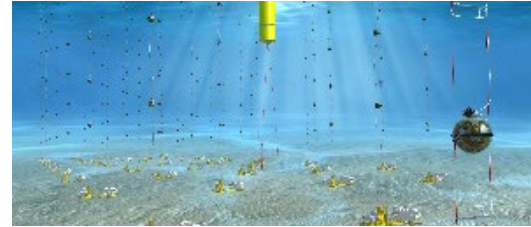


- **Future actions within JENA Activities:**
 - **Working groups: Diversity and Recognition**
 - Results presented at JENAS; we have to evaluate if continuation is needed and how we (APPEC) are involved in that.
 - New Working Groups with different topics (e.g. Training & Outreach, Knowledge Transfer, Sustainability, ...)?
 - **Expression of Interests (Eol)**
 - Six Eol exist and are active: Are the more overarching topics?
 - All require a discussion of next goals and measures: dedicated discussions with ENA chairs
 - **Next JENAS in 2.5-3 years**
 - Better preparation of the FA session with clear questions
 - Taking into account the feedback of JENAS 2022
 - Maybe shorter?
 - **Dedicated Workshop for Computing on European Level ?**

APPEC Flagship Research Infrastructures

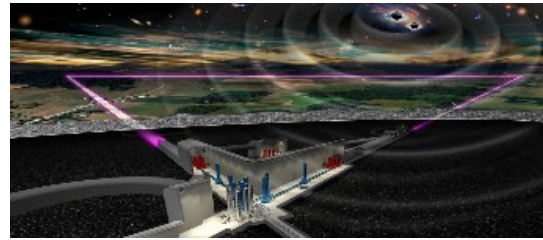
This is not a closed, but dynamic list...

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ESFRI

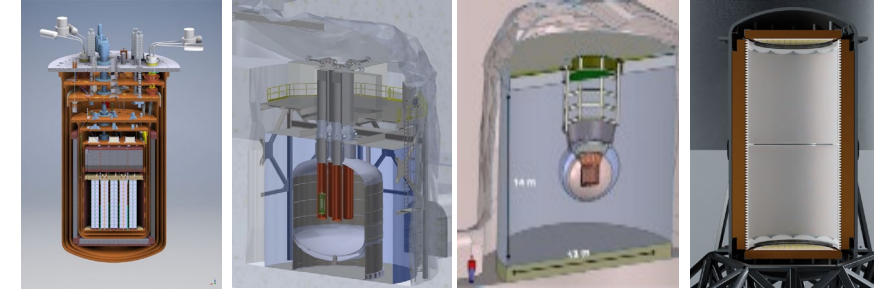
HE Neutrinos



ESFRI

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Gravitational Waves



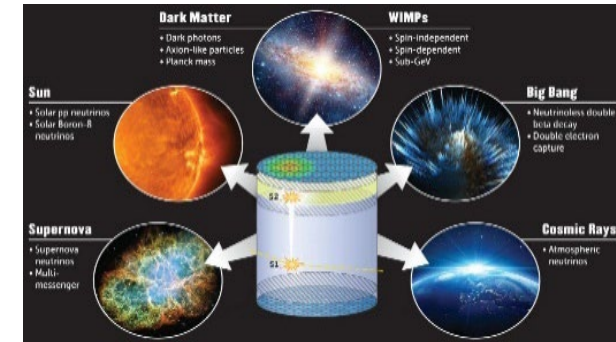
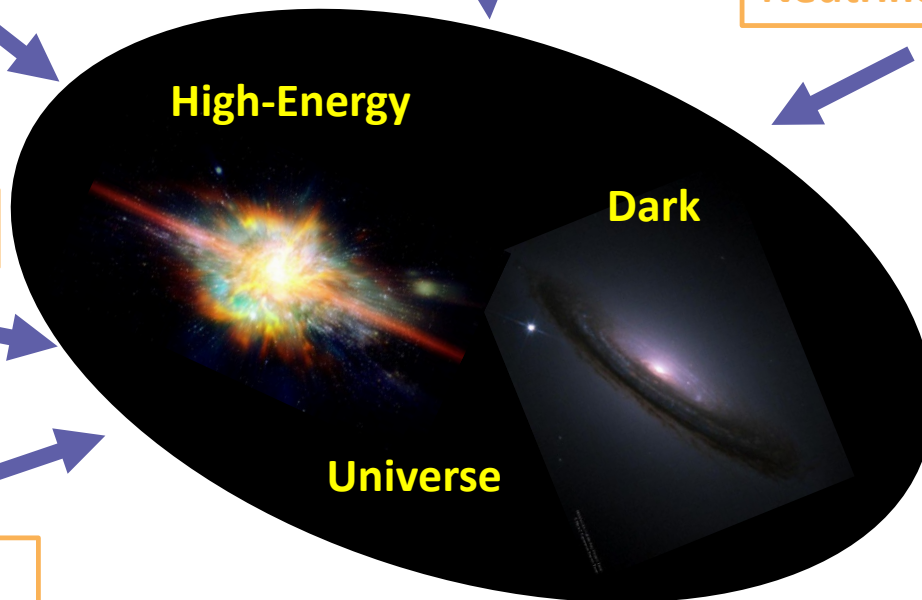
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Neutrino Properties

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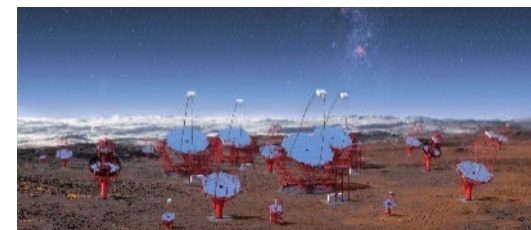
HE Cosmic Rays



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Dark Matter

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ESFRI

HE Gamma Rays

APPEC and EU Framework Programs

- APPEC was created in 2001 coordination instrument of the European agencies funding Astroparticle Physics
- Boost by EU funding of the ERANET ASPERA, for 6 years (2006-2012)
- launch of successful community driven EU proposals (ILIAS-I3 and ET-DS)
- Cooperation with ESCAPE, member of advisory board
- Participation in current calls (e.g. INFRA-TECH, APOGEIA, M2TECH)
- For **Horizon Europe** Work Programme 2023-2024:
 - **INFRA-SERV: In 2023, the scientific domains called under this topic are: ... Astronomy and Astroparticle physics**
 - **May 2022: for HORIZON-INFRA-2023-SERV-01-02: contacted Andy Williams and Colin Vincent to start process.**

