



# Particle Physics @ ASFAP

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29.04.2021

# We propose to have four subgroups:

- **subWG I “Fundamental constituents & forces” :**
  - Higgs physics.
  - Electroweak and BSM physics.
  - Direct searches.
- **subWG II “Symmetries and composite structures”:**
  - Flavour physics, CP violation.
  - Strong interaction, hadron physics, heavy ions.
  - Indirect searches.
  - nEDM.
- **subWG III “Light messengers” :**
  - Neutrino Physics.
- **subWG IV “Infrastructures” .**

**Note:** For subWG I, II and III we would like to have 2 conveners, a pair experimentalist + theorist.

## **Organisational question :**

If this is OK for everyone. How and when shall we make the call ?

# Liaisons (including feedback from Kétévi and Fairouz)

We would like to have four liaisons:

- Accelerator.
- Astrophysics and Cosmology.
- Computing & 4IR.
- Instrumentation and Detectors.

For “Diversity” and “Outreach” we would like to share the load between the subconveners and the conveners.