



Contribution ID: 211

Type: **not specified**

Expression of Interest for the ALLEGRO Full-Detector Concept for FCC-ee

The following document proposes ALLEGRO as a high-performance general-purpose detector concept for FCC-ee, that is being designed to fulfil all the requirements of its ambitious physics program. While the concept is centered around a noble-liquid based electromagnetic calorimeter, the technology choices concerning all other sub-detectors are open at this stage. We document interests and ideas for these sub-detectors, but the presented selection does not preclude any decision on the future composition of ALLEGRO.

Authors: ALEKSA, Martin (CERN); MORANGE, Nicolas (Université Paris-Saclay (FR)); PLEIER, Marc-Andre