

The logo is contained within a white circle. It features a stylized blue starburst at the top, a yellow dot at the bottom, and two thin blue curved lines that sweep from the starburst to the dot. The word "ESCAPE" is written in a large, bold, dark blue sans-serif font.

ESCAPE

European Science Cluster of Astronomy &
Particle physics ESFRI research Infrastructures

WP3, Task 3.3- CORSIKA (Focus Group 5)

Cristiano Bozza - UNISA & INFN - 10/11/2021

CORSIKA activities in ESCAPE

- Status review of DIRAC – ESAP integration (GH)
- Status review of activity on **Containers** for **CORSIKA** on **DIRAC** (1/2)
 - Report of activity on GUI/script management interface (LF, DN, AT)
 - GUI app status
 - Scripting launcher
 - **Instructional Video?**
 - CTA containers (DN)
 - Quality/performance estimators
 - Readers
 - KM3NeT containers (PK, SMS)
 - Readers
 - Checks on CTA reader – possible use



CORSIKA activities in ESCAPE

- Status review of activity on **Containers** for **CORSIKA** on **DIRAC** (2/2)
 - Test production – CTA (DN)
 - Test production – KM3NeT (LF, PK, SMS)
- CORSIKA New developments:
 - Air shower experiments
 - Fluorescence radiation implementation:
 - Status and plan for next months (JLC)
- Next meeting

