



**ESCAPE**

European Science Cluster of Astronomy &  
Particle physics ESFRI research Infrastructures

# WP3, Task 3.3- CORSIKA (Focus Group 5)

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



- Status review of activity on **Containers for CORSIKA on DIRAC (2/2)**
  - Test production – CTA (DN, JLC)
  - Test production – KM3NeT (LF, PK, SMS)
  - DIRAC and ESAP integration (GH, AT)
    - New DIRAC API
    - Questions from GH:
      - **is there a live version of the GUI somewhere?**
      - **When using the GUI how does one deal with certification?**
      - **If there was a desire to integrate the GUI to the ESAP, what else would be needed to be installed on the backend server?  
(requirements/dependencies)**
      - **Is there a demo video already?**



# CORSIKA activities in ESCAPE

- **CORSIKA New developments:**
  - Air shower experiments
    - Fluorescence radiation implementation underway:  
report (JLC)
- Next meeting

