

# Poster outline: Plancton - Opportunistic distributed computing with Docker

- ▶ Description of the **Plancton** daemon → Project schema.
- ▶ Presentation of two use cases:
  - Volunteer scenario at **ALICE** group in Torino.
  - Dedicated Monte Carlo production farm at **HLT-DEV** cluster at **CERN**.
- ▶ Implementation of two setups:
  - Plancton + Docker + HTCondor → **Volunteer** site → Proof of concept
  - Plancton + AliEn + Workqueue → **Dedicated** site → Efficient+Stable
- ▶ **Conclusions & Considerations.**