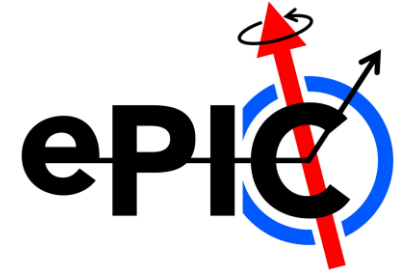# EICrecon Evolution Roadmap | Planned Discussions

Discussion Topics

☑ **Tracking: transition to full podio data model support**
☑ **Development experience**
○ **Timeslices:**
  – **Fold/Unfold algorithms**
  – **Allowing both timeslices & physics events as input**
○ Modularity:
  ☑ **Algorithms**
  – **Digitization**
○ **Configuration & Orchestration:**
  – **External algorithm wiring**
  – **Conditions database & configuration management**
○ Performance enhancers:
  – Multithreading
  – Input batching, buffered processing
  – GPU and other accelerator integration
○ AI/ML Integration
○ Integration w/ object storage, remote storage
○ Multi-architecture support

Status

– **Discussed at April CERN Workshop (need to revisit)**
– **Discussed/touched on at 05.07.2024 Reco WG Meeting**
– **Will discuss in Weekly S&C Meeting**
– **Will be joint discussion with Simulation WG**

Context

○ Derived from Wouter's EICrecon Roadmap discussion from CERN Workshop
  ☞ See here!