

# **INFN ACCELERATORI – RETE EPICS**

## Italian EPICS Council

Advancing Nuclear Physics Control Systems Research and Collaboration

Andrea Michelotti on behalf of the group

# RETE EPICS

- Laboratori e sezioni coinvolte:
  - LNF
  - LNL
  - Milano-LASA
  - SLAC [distaccamento INFN-LNF]
- INFN EPICS Council: documento redatto e condiviso dai partecipanti alla rete-epics come descrizione degli obiettivi a cui il gruppo stesso vuole puntare. Tratta diversi aspetti nella definizione del network e nella gestione e condivisione di conoscenze e competenze.
- Dal documento sono stati estratti i punti principali su cui la rete punterà nel prossimo periodo

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La prima responsabilità del gruppo è fornire la **diffusione di linee guida e best practices** per la comunità INFN interessata all'utilizzo del framework EPICS



Questo si traduce non solo nella semplice condivisione di codice e cataloghi hardware, ma include anche la condivisione di esperienza, in modo tale da prevenire:

- Duplicazione di sforzi
- Ottimizzare le (poche) risorse disponibili

In base a questo, si è discusso per adottare e costruire un workflow comune, partendo dall'esperienza maturata a LNL.

(\*) strumento fornito dal servizio nazionale

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- Obiettivi condivisi a breve termine (1 anno):
  - ✓ Preparazione di un Progetto / repository in Baltig(\*) come principale piattaforma per la condivisione di codice, documenti tecnici e minute di riunione
  - ✓ Preparazione di un gruppo Teams per la conduzione di meeting e discussion
  - Condivisione dei repository Baltig con il software EPICS (applicazioni, tool, ecc.) realizzati e/o gestiti dai diversi siti e allineati alla comunità EPICS
- Documentazione (basica) dei diversi software caricato in Baltig (docs, pdf, ppt, Markdown, ecc.)

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(\*) strumento versioning git fornito dal servizio nazionale

# RETE EPICS - Contatti

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