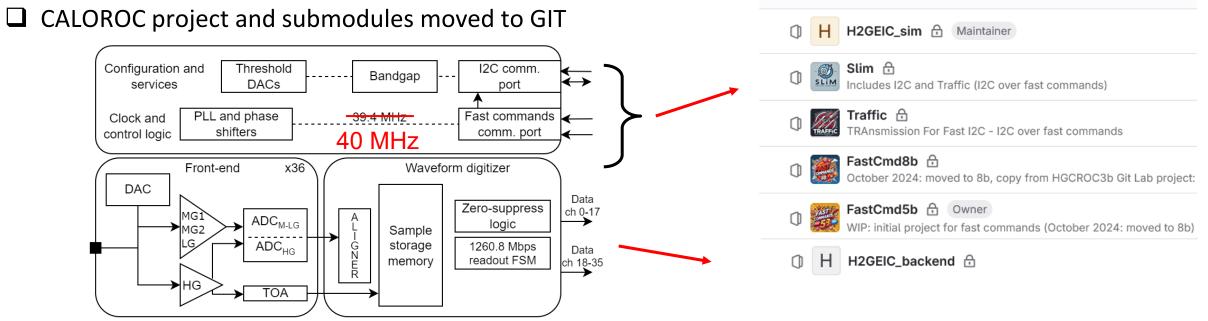# CALOROC status

Nov 2024

Frederic DULUCQ – fdulucq@in2p3.fr

Ecole Polytechnique – CNRS

Organization for **M**icro-**E**lectronics desi**G**n and **A**pplications

❑ **CALOROC project and submodules moved to GIT**

❑ **New fast command (lpgbt compatible) added to project: delay of 3 weeks to revert to this**

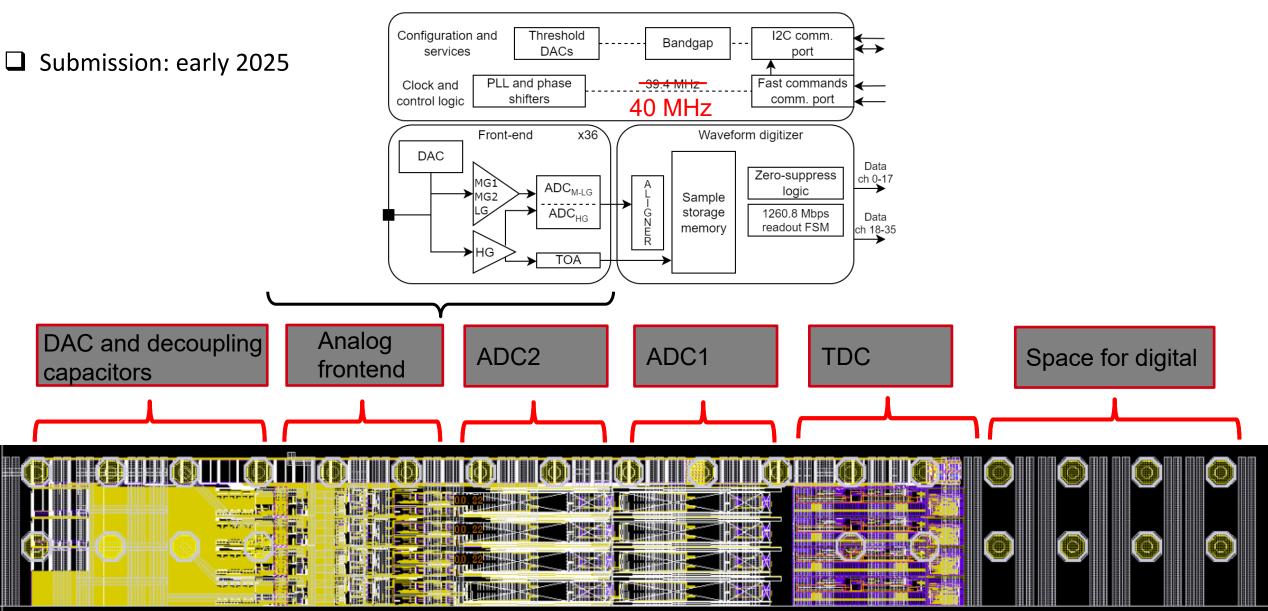   ❑ Updated git, simulation, wrapper, top level

❑ **WIP:** fully-assembled RTL verification (Now to mid November)

❑ **WIP:** RTL to schematic scripts under development started (ready end of November)

   ❑ Contact with CADENCE support for specific points ➔ Done

> Layout start foreseen
> mid November

❑ **Done:** 3x "mini" design reviews (analog to digital, main core and fast commands)

   ❑ Final mini-review is October 11 ➔ finished

CALOROC summary – assembly – front-end

- 4 channels size: 3766um x 600um

- Submission: early 2025