

# Status of the FCAL 2 project

Sasha, 8/2/22

Goal: Fabricate 1620 PbWO modules (by April/May of next year)

Status:

Fabricated modules:  $1064 + 85 = 1149$

(got 11 students involved during this summer, many of them have already left, some of them will be in the lab until the middle of summer)

Preshaped ESR films (George):  $900$  (SICCAS) +  $890$  (CRYTUR)

All done including spares !

Wrapped crystals (Mindy, some students):  $577$  (SICCAS) +  $661$  (CRYTUR) =  $1238$

Remaining: 382

140 installed in CCAL, available in January

Keep on receiving CRYTUR crystals, about 50 a month  
(should receive most of them by the end of this year)

## Discussion of Possible Tasks

- Continue wrapping crystals (Mindy):
  - Expect to receive about 50 crystals a month until the end of this year
  - We'll need to rewrap 140 CCAL modules (currently used by the PrimEx experiment, will be available in January 2023 )
- Module fabrication (George): 50 a month
- Gluing light guides, need to glue about 400 of them (Mindy, George)
- Check of PMT active bases (1600 dividers). They will be ordered in October 2022, expect to receive in January/February 2023 (any help will be appreciated)