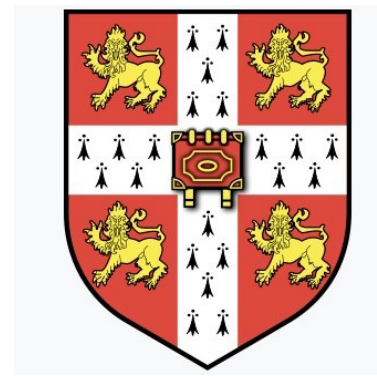


INTENSE: particle physics experiments at the intensity frontier. A cooperative Europe – United States effort.



# The University of Cambridge: Secondments

MidTerm Review Meeting, Nov 28, 2022

**Melissa Uchida**



UNIVERSITY OF  
CAMBRIDGE

Department of Physics  
The Cavendish Laboratory



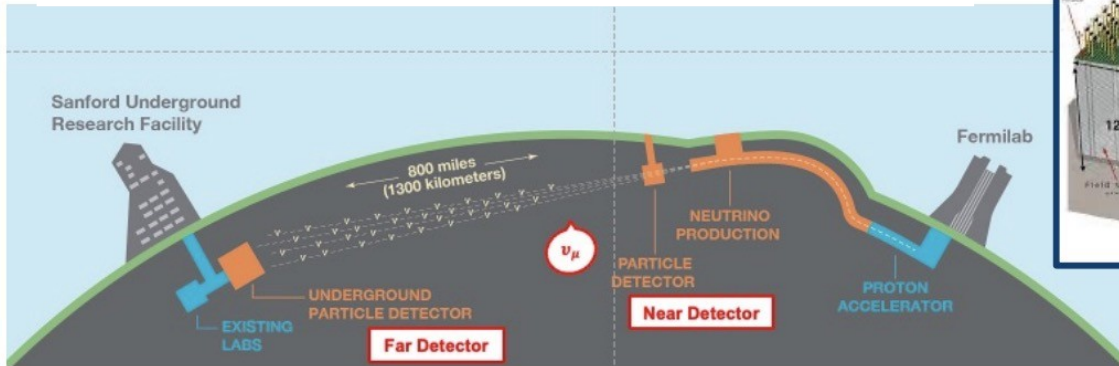
# My Research and Group

- The team:
  - 1 associate prof (M A Uchida)
  - 2 postdocs
  - 5 PhD students
- Working on:
  - DUNE
    - Long baseline Neutrino physics
  - MicroBooNE
    - Short baseline Neutrino Physics
  - AION
    - Mid-range gravitational waves detector
  - Muon Collider

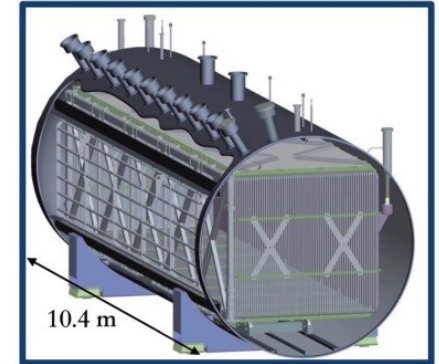
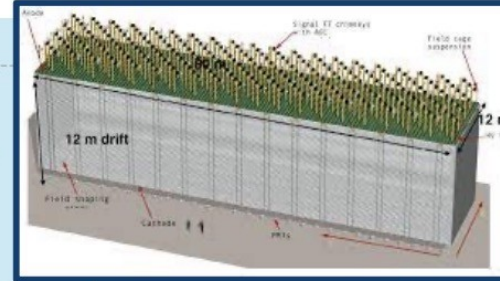


# Past Secondments from Cambridge

## DUNE



## MicroBooNE



- Jingyuan Shi
  - 0.8
  - 3 weeks Summer 2022
- Steve Dennis
  - 1
  - 1 month Jul 22
- Melissa Uchida
  - 0.6
  - 3 weeks 19 & 22

# Upcoming Secondments

12 additional  
secondments  
planned in '23

- Melissa Uchida
  - 1 month 2023
- Philip Detje
  - 9 months 2023
    - Feb – Oct
- Jingyuan Shi
  - 1 month 2023 (1<sup>st</sup> quarter)
- Steve Dennis
  - 1 month 2023
- FNAL
  - MicroBooNE
- LTA at FNAL
  - MicroBooNE and
  - DUNE
- FNAL
  - UB analysis and DUNE 2x2 HV work
- FNAL
  - Reconstruction SW