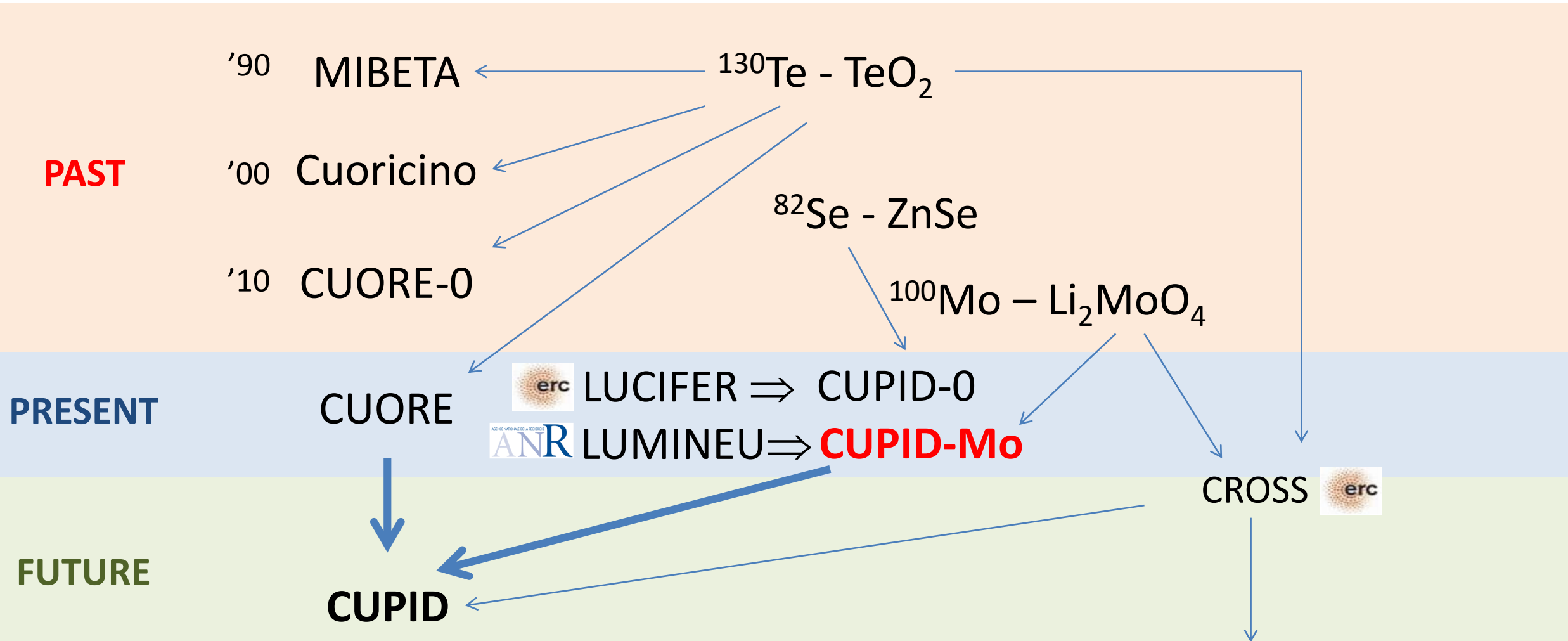


# The context of CUPID-Mo

CUPID-Mo is not an isolated experiment  
It is inserted in a long tradition, but looks forward



## **1. EXECUTIVE SUMMARY**

[...]

The results on the scintillating crystals and on the light detectors will enable a  $0\nu$ -DBD pilot experiment performed in an underground environment and containing a considerable amount of enriched molybdenum (about 1 kg). After the conclusion of LUMINEU, the realization of a large-scale experiment looking at the 20 meV region for the effective neutrino mass will be just a matter of political will and fund availability.

10:00 → 10:25 **Scintillating bolometers**

Speaker: Stefano Pirro (LNGS - INFN)

🕒 25m 📍 Salle des fetes



10:30 → 10:55 **History of lithium molybdate low temperature detectors**

Speaker: Denys Poda (CNRS - CSNSM)

🕒 25m 📍 Salle des fetes



11:00 → 11:30

**Coffe break**

🕒 30m 📍 Salle des fetes

11:30 → 11:55 **CUPID-Mo**

Speaker: Claudia Nones (CEA - IRFU)

🕒 25m 📍 Salle des fetes



12:00 → 12:25 **CUPID**

Speaker: Maura Pavan (INFN and Universita` di Milano Bicocca)

🕒 25m 📍 Salle des fetes

