

An “ad interim” proposal

<i>Proponents:</i>	Italy	India	Russia	U.S.A.	Georgia
	Bologna Genova Lecce LNF Frascati LNS Catania Milano e MIB Padova	Banaras Hindu IIT Guwahati Jammu Jawaharlal Nehru Lucknow	INR Moscow JINR Dubna PNPI Gatchina	BNL South Carolina SMU Dallas	GTU Tbilisi
					Germany Dresden
					Spain IFIC Valencia

DUNE-doc-13262v4:

- Multi-purpose detector
- Performances demonstrated: full simulations (neutron, π/γ separation, tracking capabilities, physics sensitivities)
- Compact, easily movable, readiness guaranteed
- Fully funded for the Magnet + ECAL components
- It might be fully funded by proponents

PROPOSAL: the system can temporarily be used from day one of data taking as an MPD downstream of the Argon-cube detector

- We fully acknowledge the extensive work performed by the ND group culminated in the proposal currently discussed at LBNC
- Our proposal is part of the on-going discussions about staging/descoping within the ND group
- The details of the proposal are meant to be a basic suggestion, to be further discussed and improved within the ND group