

# Neutrino pillar in one summary slide

Basel, Bern, ETHZ, Geneva, Zurich

## 1) Running & in construction experiments:

T2K @ J-PARC, SBN @ FNAL, GERDA @ LNGS, ICECUBE @ South Pole  
Projects fully funded by SNSF + University funds

## 2) Preparation for the forthcoming experiments:

ProtoDUNE DP (NP02/WA105)

Upgrade of T2K (in collaboration with CERN neutrino group)

Prototyping for DUNE ND (ArgonCube)

LEGEND-200

## 3) Future program:

DUNE/LBNF: DOE CD3a approved (\$55M in FY18) + LBNC reviewed + int. funding (RRB in progress). Swiss CORE contributions in far detector DP and near detector LAr TPC

HK: pending Japan Govt. decision. Potential contributions to be identified

LEGEND-1t (acquiring funding)

Possible ICECUBE upgrade

**Swiss groups' funding requests: SERI (LBL), SNF (regular grants + FLARE), Universities**