PhD fellowships

Goal: to attract the best PhD students for the three laboratories in the domains covered by the Labex.

Baseline: combine scientific policy of the Labex and merit-based recruitment

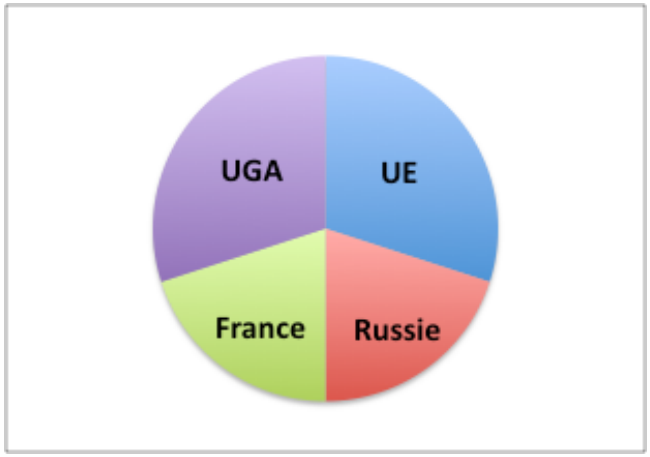
Procedure:
- call for subjects
- selection of the subjects by an *ad hoc* committee
- on-line call for application with worldwide advertising
- choice of the potential candidate(s) by the potential supervisers
- choice of final candidates from the short list by the *ad hoc* committee
- validation by the executive board

Criteria:
- academic excellence
- research experience in the field
- motivation

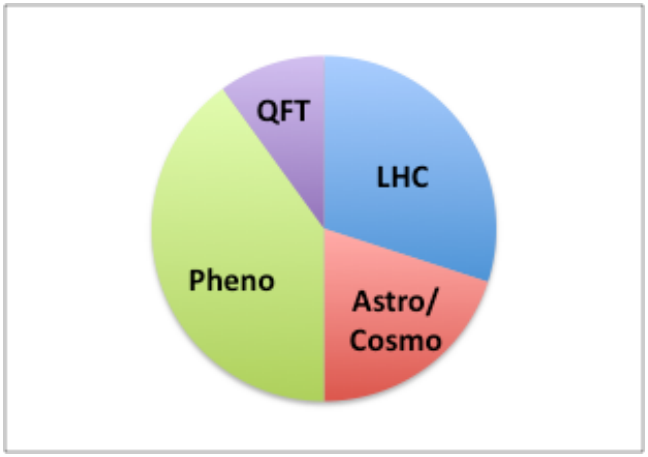
Statistics

Number of fellowships:

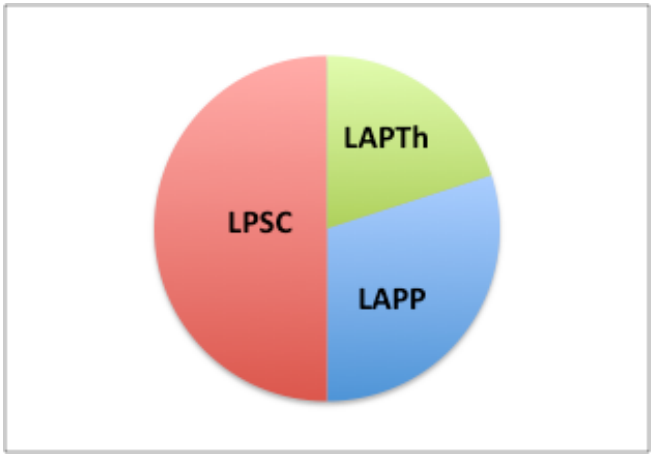
2012	2013	2014
4	3	3



Geographic origin



Topics



Labs

An example: call 2014

1	**Probing dark matter candidates at theLHC**
2	New Physics search through boosted top quarks pair signature with the ATLAS detector at theLHC collider
3	**Dark Matter in the Dark Ages**
4	High redshift structures in the universe: from Planck toNIKA2
5	Search for the neutrino-less double beta decay with the SuperNEMO demonstrator module
6	Interrogating the “Brothers of the Higgs”
7	Multi-messenger astronomy with Advanced Virgo: Low latency gravitational wave search for compact coalescing binaries
8	**Precise measurement of the Higgs boson mass with the ATLAS detector at CERN. Study of systematic effects which could affect the photon energy reconstruction**

Applicants: 75 Short List: 12 Winners: 3