



The Center for Astroparticle Physics at LNGS



The Center for Astroparticle Physics (CFA) at LNGS

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Funded by the local government (**Regione Abruzzo**) within POS-FSE Abruzzo 2007-2013 for two years (**Aug 2012 – Aug 2014**) with the goal of promoting **research and formation** in **Astroparticle Physics** at LNGS.

Main research areas:

- 1. Neutrino physics and astrophysics***
- 2. Dark matter***
- 3. High energy astrophysics***
- 4. Gravitation and cosmology***

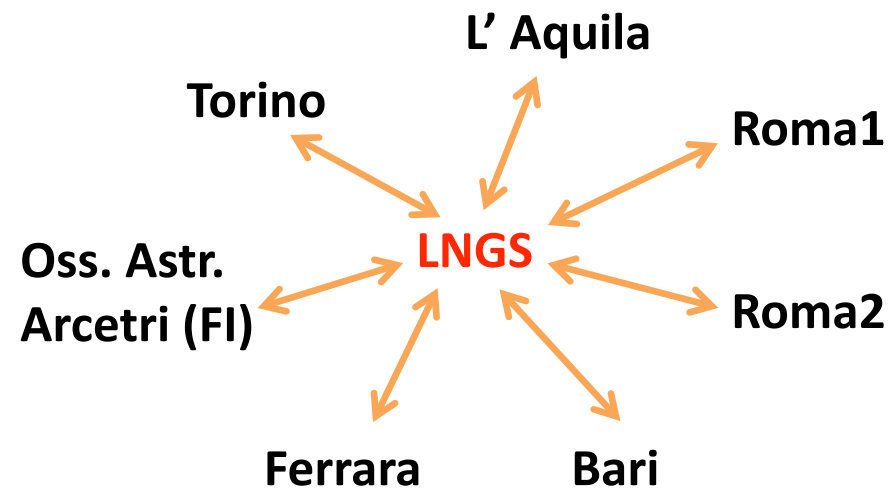
SCIENTIFIC BOARD – Vissani (LNGS, coordinator), Coccia (Roma2), Lisi (BA), Lipari (Roma1), Villante (AQ), Votano (LNGS)



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The CFA network is composed by **7 nodes + LNGS**:



The CFA supports **mobility of students and researchers** from the nodes to LNGS (and vice-versa) for research and teaching activity



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Opportunities:

1 PhD fellowship in **Astroparticle physics** at University of L' Aquila

2 Post-doc positions (two years) in **Astroparticle Physics** at **LNGS**

Opening: end of 2012 – beginning of 2013

Look at the website for the calls:

<http://cfa.lngs.infn.it/> (website under revision at the moment).

Mini-fellowships for young researchers who plan to spend some time at LNGS



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Visiting CFA at LNGS:

- **Short term visits:** 1 – 3 weeks during which one is expected to give lectures and/or seminar at LNGS.

(The total budget covers about 600 hours of lectures).

- **Long term visits:** 2 months or more during which one is expected to interact with LNGS activities and to coordinate CFA program in a specific area.

(The total budget covers about 1 year).

Lectures and seminars will be available at the website.



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Stay tuned at:

<http://cfa.lngs.infn.it/>