The Center for Astroparticle Physics (CFA) at LNGS

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Università dell’Aquila and INFN-LNGS
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:

- L’ Aquila
- Torino
- Oss. Astr. Arcetri (FI)
- Ferrara
- Bari
- Roma1
- Roma2

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