

**- GRAPPA Fellowship (deadline December 1, 2012)**

The GRAPPA (Gravitation AstroParticle Physics Amsterdam) Institute is a collaboration between the institutes for Theoretical Physics, Astronomy and High Energy Physics at the Science Faculty of the University of Amsterdam (<http://grappa.science.uva.nl/>). Six recently hired faculty members are active: Shin'ichiro Ando, David Berge, Gianfranco Bertone, Patrick Decowski, Ben Freivogel, Jacco Vink. Their research interests include dark matter, dark energy, neutrinos, and cosmic rays, with a focus on both theoretical modeling of astrophysical source physics as well as (in)direct detection. In addition, there are about 15 affiliated GRAPPA faculty from the collaborating institutes, who are involved with experimental work on Antares/KM3NeT, ATLAS, CTA, LOFAR and XENON100/XENON1T, as well as theory.

The GRAPPA Postdoctoral Fellowship provides an opportunity for outstanding recent Ph.D. recipients to work in our interdisciplinary GRAPPA program. We are currently accepting applications for a new GRAPPA Fellow. The current GRAPPA Fellow is active in theory, this year we are especially encouraging candidates to apply who are interested in working on one of the above experiments. However, all candidates will be given consideration.

Candidates should have a background in a field related to particle or astroparticle physics, and they should have obtained their Ph.D. after January 2009 or expect to obtain it by September 2013. The Fellowship appointment will be for 3 years, with a salary set by Dutch labor law, including generous benefits and funds for travel, computers, etc.

Candidates should send a cover letter, a research statement, and a curriculum vitae including publications to [application-science@uva.nl](mailto:application-science@uva.nl), with the subject "GRAPPA Fellowship". The research statement (maximum 4 pages) should include a summary of past research and an explanation of how the proposed research fits in the GRAPPA program. Candidates should also ensure that three letters of recommendation are sent to the same address by the deadline, December 1, 2012.

Further questions about the GRAPPA Fellowship can be addressed to Dr. Patrick Decowski ([decowski@nikhef.nl](mailto:decowski@nikhef.nl)).