Multiple PhD positions in Gravitation and Astroparticle Physics at GRAPPA/University of Amsterdam

GRAPPA (GRavitation and AstroParticle Physics in Amsterdam), is a new center of excellence of the University of Amsterdam, at the crossroads of the Astronomical Institute Anton Pannekoek , the Institute for High Energy Physics, and the Institute for Theoretical Physics.

We invite applications for several PhD positions within the GRAPPA program. This call has two different components: *1) two PhD fellowships* for excellent candidates who will define their own PhD research project (within the scope of the GRAPPA program: see http://grappa.science.uva.nl/members/) and *2) defined PhD projects* as listed below on this page.

Candidates must have a MSc degree or equivalent in Physics or Astronomy, or provide evidence in the form of a letter from their supervisor that they will obtain their MSc degree before Autumn 2013. All applications should include a curriculum vitae, a list of university courses taken with grades, and a single page maximum statement of motivation and research interests. Candidates for the GRAPPA PhD Fellowships (1) should clearly state the research area and potential supervisors they aim for. Candidates for specific PhD projects (2) should list which projects they are interested in applying for. More details and instructions can be found below.

Applications should be emailed to application-science@uva.nl, with subject line "GRAPPA Graduate Program Application". The candidates should also make sure that two letters of reference are sent separately to the same address. The *deadline* for all application materials (including letters) is *December 1, 2012*.

Top candidates for the GRAPPA Fellowships (1) will be invited before January 1 to write a full research proposal, with guidance from the Graduate Program. We will invite selected applicants from both components (1,2) for a presentation and interview round in Amsterdam around mid-February 2013.