ANNOUNCEMENT

SCIAMA LEGACY BURSARY – 2015

In memory of Professor Dennis Sciama (Head of the Astrophysics Sector of SISSA from 1983 to 1998), the Sciama Family has decided to finance 1 Bursary to enable SISSA postdoctoral fellows ("titolare di assegno di ricerca") in the fields of astrophysics, astroparticle physics, and theoretical particle physics to visit certain high-profile international institutes with which Prof. Sciama had particular connections. The intention is for these to be working visits aimed at fostering links and establishing possible ongoing collaborations in areas of Gravitation Theory and Astrophysics close to Prof. Sciama’s own interests.

The list of institutes participating in the program is as follows:

- University of Cambridge, UK (DAMTP - Centre for Theoretical Cosmology)
- University of Oxford, UK (Physics Department)
- University of Portsmouth, UK (Institute of Cosmology and Gravitation)
- University of Cape Town, South Africa (Department of Mathematics and Applied Mathematics)
- African Institute for Mathematical Sciences (AIMS) – Cape Town, South Africa
- University of Mississippi, USA (Department of Physics and Astronomy)
- Victoria University of Wellington, New Zealand (Gravity Group)

The Bursary is intended to cover expenditure in connection with a visit to one of the partner institutions for up to one month within 2015. It includes a contribution equivalent to up to 1,000 GBP for travel (tickets, visa if required and other travel related expenses) while the hosting institution will cover the local costs of accommodation up to a reasonable limit. The postdoctoral fellow will continue to receive his/her SISSA fellowship during the period of the visit.

To be eligible for a Sciama Legacy Bursary, candidates must be holders of a SISSA postdoctoral fellowship in astrophysics, astroparticle physics or theoretical particle physics lasting up until at least 31/12/2015, and the proposed visit must be concluded by 15 December 2015.

Applications should be sent by email to research@sissa.it by the deadline of 27 April 2015, and should include an outline of the proposed research project, together with the candidate’s CV and a clear statement of the estimated duration of the visit. The candidate should already have made a preliminary contact with a faculty member of the host research group together with whom the project would be carried out, and should have asked this faculty member to send a supporting letter directly to the above email address.

The projects will be evaluated and selected by representatives of the Sciama Family and of the SISSA staff, on the basis of their originality and the innovative contribution which they
would make to scientific knowledge, within the framework of research activities of interest to SISSA.

The selection is expected to be completed by 25 May 2015. The visit may take place after official communication of the award of the Sciama Legacy Bursary, and on presentation online of the relevant M1 form, following normal SISSA internal procedures for scientific travel abroad. Prof. Stefano Liberati will be responsible for authorizing expenditure incurred within the context of the bursary.

The Sciama Legacy Fellow will undertake to present a scientific report to Prof. Stefano Liberati on the work carried out, within one month from the end of the visit.

For further information, please contact Prof. Stefano Liberati: liberati@sissa.it.

Applications, as detailed above should be sent to research@sissa.it exclusively in .pdf format and should include:

- Applicant’s CV with the list of publications, signed and dated (.pdf file)
- Research project, with a clear statement of the estimated duration of the visit, signed and dated (.pdf file)
- Support letter to be sent separately to research@sissa.it by the faculty member of the Host Institution who will be responsible for the project, signed and dated (.pdf file named Sciama Legacy--Name of the Candidate)

2 April 2015

The Director
(Prof. Guido Martinelli)