

# Lagrange Fellows

The establishment in 2011 of the Lagrange Institute (Institut Lagrange de Paris) will create the Lagrange Fellows Program, inviting applications from outstanding young PhD scientists for several Fellowships beginning in 2012. Lagrange Fellows will receive a competitive salary and generous travel, research, and visitor funds.

The Lagrange Institute (Institut Lagrange de Paris, ILP), established in 2011, unites research groups from the Université Pierre et Marie Curie (UPMC) and CNRS, mainly from the Institut d'Astrophysique de Paris, the Laboratoire de Physique Nucléaire et Hautes Energies, and the Laboratoire de Physique Théorique et Hautes Energies with internationally recognized research programs in theoretical and observational cosmology, (astro-)particle physics, and theoretical and experimental high energy physics. The Institute's mission is to advance foundational questions on the origin, constituents, dynamics, and fate of the Universe.

The Lagrange Institute will further expand its already first-rate visitor's program by establishing a series of Lagrange Prizes, enabling international leaders in the research themes of the Institute and their groups to spend extended periods of time collaborating with ILP members in Paris. In addition, the Lagrange Institute will host regular workshops and conferences.

Successful candidates will have demonstrated outstanding research creativity and have the potential to develop and lead groundbreaking projects in collaboration with the member teams of the Lagrange Institute.

Lagrange fellows will be immersed in an internationally visible research environment with world-class intellectual and computational resources, and opportunities for involvement in the leading astronomical observations and particle physics experiments of the decade. Research strengths include, but are not limited to theoretical and observational studies of the cosmic beginning, dark matter and dark energy research, theoretical and experimental particle physics, and recent advances in quantum field theory and string theory. If desired, Fellows may attend short courses on emerging research methods.

Detailed information about the Institut Lagrange de Paris, its members, its mission, and the Lagrange Fellow program can be found at <http://ilp.upmc.fr>

Applicants should submit their application at <http://ilp.upmc.fr/LagrangeFellows>. The selection committee encourages submission of complete applications by **December 15th, 2011**, with a late application deadline on **January 1st, 2012**. Applications will include a research proposal, a statement of past research accomplishments, a curriculum vitae, and a publication list. Three letters of reference should be sent directly to [references-postdoc@ilp.upmc.fr](mailto:references-postdoc@ilp.upmc.fr) by their authors.