Name of Program: Doctoral studies at the Racah Institute of Physics

Name of Faculty: Faculty of Science

Degree: Ph.D.

Brief Program Description:

The Racah Institute of Physics invites graduates of research M.Sc. programs to carry out research towards a **Ph.D. Degree in Physics** in one of the Institute’s research groups. The Racah Institute is one of the best physics departments in Israel. The Institute’s research covers a broad range of topics in theoretical and experimental physics and offers a high level of graduate studies.

Program of Studies:

Ph.D. students should submit a research proposal within the first 18 months of their studies. Upon its approval, research continues for a total period of up to 5 years and is concluded with the submission of a research thesis. The Ph.D. program also includes a number of elective courses from a list covering a wide range of disciplines including astrophysics, cosmology, relativity, high energy physics, condensed matter physics, atomic physics and optics, nuclear physics and biophysics and non-linear physics.

Research/Teaching Faculty:

Prospective candidates are encouraged to visit the web page of the Racah Institute of Physics at [http://www.phys.huji.ac.il/](http://www.phys.huji.ac.il/) and get acquainted with the research areas of the Institute and its faculty.

Scholarships: Ph.D. students are entitled to fellowships.

For further information:

Academic issues: Prof. Dror Orgad, Chair of Physics Studies: orgad@phys.huji.ac.il

Administrative issues and application documents: Authority for Research Students: research_students@savion.huji.ac.il