



University of Zürich  
Institute for Theoretical Physics

Graduate Studies in Theoretical Physics and Astrophysics at the University of Zürich

Dear applicant,

Thank you for your interest in the Zürich Ph.D. programs in theoretical physics and astrophysics. Eligible applicants must have a Master's or Diploma degree or an equivalent at the start of the program, which is within 6 months of acceptance by the admission committee.

**Application form.** Please complete the form in English (save it as *Familyname-Firstname.doc*) and return it by e-mail to: [phd@physik.unizh.ch](mailto:phd@physik.unizh.ch). Specify in the header it is a PhD application. Additionally, if available include a **scanned** version of your Diploma or Master's certificate and grade transcripts. Also include scanned official GRE and TOEFL documents, if available. Scanned documents should not exceed 4 MB in total (usually 150dpi resolution is sufficient). If you cannot scan your certificates, fax or send copies of them by postal mail to:

Graduate School Studies - Ph.D. Program  
Suzanne Wilde  
Institute for Theoretical Physics  
University Zürich  
Winterthurerstrasse 190  
CH-8057 Zürich, Switzerland  
Fax: +41 44 635 5704

**Letters of recommendation.** In addition to the completed application form, we request letters of recommendation from three scientists who are familiar with your previous academic work and who can judge your potential as a Ph.D. student. **Send the recommendation form to your referees. Note that we will be unable to process your application without the letters of recommendation!**

Please list the names of your referees here:

- 1.)
- 2.)
- 3.)

**Assessment and selection procedure.** Applications are reviewed by an admission committee composed of faculty members of the primary program chosen by the applicant (astrophysics and cosmology or particle physics). Applicants will be assessed on the basis of their application and letters of recommendation. Short-listed candidates may be invited for an interview in Zürich. We will reimburse your travel expenses and provide free accommodation in Zürich. Selection for admission will be based on the perceived ability and potential of the student. Offers of admission to the Ph.D. program will be made soon after the interview.

We look forward to hearing from you.



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## APPLICATION FORM FOR PhD STUDIES

Family name	First name	Middle name(s)
Street		Phone (home)
Postal code, City		Phone (work)
Country	Email	Fax
Date of birth	Place of birth	Nationality

Male

Female

## EDUCATION

**Highest degree** (completed or expected; e.g. Master's, Diploma, DEA)

University/College		Dates (from-to)
Degree* (e.g. Master, Diplom, DEA)	Grade <sup>#</sup> (if known) (on a scale of (best) to (worst))	
Date (completed or expected)	Major field of study (e.g. biology, chemistry, physics)	Minor field of study (e.g. bioinformatics)
Field of thesis (e.g. cell biology)	Name and address of thesis supervisor (if applicable)	

\*If you already have obtained your highest degree, please fax or send a photocopy of the certificate

**Previous degree(s)** (e.g. Bachelor, Vordiplom, Maîtrise)

University/College		Dates (from-to)
Degree	Grade <sup>#</sup> (on a scale of (best) to (worst))	
Date	Major field of study (e.g. biology, chemistry, physics)	Minor field of study (if applicable) (e.g. bioinformatics)
Field of work (e.g. cell biology)	Name of project supervisor (if applicable)	

University/College		Dates (from-to)
Degree	Grade <sup>#</sup> (on a scale of (best) to (worst))	
Date	Major field of study (e.g. biology, chemistry, physics)	Minor field of study (if applicable) (e.g. bioinformatics)
Field of work (e.g. cell biology)	Name of work supervisor (if applicable)	

<sup>#</sup>Give final or average grade here, list grades in detail on page 5

## **EDUCATION AND TRAINING**

Please give a brief summary of your education and training at the university and/or college etc. If your education has been interrupted, or if you have already obtained other Diplomas, please specify the occupation(s) you have pursued in the interim. Do not exceed this page.

## **COURSE WORK**

Please list the courses you have taken and the grades obtained. Include all university level or other relevant courses. If you have passed final university examinations, please give details. Please indicate the best and worst grade in the scale used by your university. If you have completed non-graded laboratory courses, please give name(s) of supervisor(s). Do not exceed this page.

## **RESEARCH EXPERIENCE**

Please give the title and a short description of any research project carried out during your studies (diploma thesis, M.Sc. thesis etc). State the rationale and goals of the research, and indicate your own contributions to the results. In all cases, state the number of months of research involved. List publications, if any. Do not exceed this page.

## **SCIENTIFIC INTERESTS**

Please write a short summary of the area of physics that you find most interesting, and why. Do not exceed this page.

### **HONORS, SCHOLARSHIPS, PRIZES AND AWARDS**

Please list any awards relevant to this application, giving dates and a brief description.

### **OUTSIDE INTERESTS**

Please list your outside interests that are not directly related to your studies.

### **HOW DID YOU LEARN ABOUT US?**

Internet web site     Poster     Friends, colleagues, other students, faculty members

Advertisement in scientific journals, please specify \_\_\_\_\_

Other; please specify \_\_\_\_\_