



CALL FOR APPLICATIONS TO STUDY MASTER PROGRAMMES IN PHYSICS

ACADEMIC YEAR 2021/2022

The University of Rwanda (UR) through the ICTP East African Institute for Fundamental Research (EAI FR) is offering a **two-year** Masters programs in Physics (with possible specializations in High Energy Physics, Condensed Matter Physics, and Geophysics). The quality of the Masters courses will be at the same level as the Postgraduate Courses given at the International Centre for Theoretical Physics (ICTP) in Trieste Italy. In the first year, students take the same basic physics courses designed to bring them to an advanced level in preparation for the second year in which they specialize into one of the three areas mentioned above. Students who successfully complete their programs will obtain MSc degrees from the University of Rwanda.

Mode of Attendance: By full time course work (offered by modules) and a final thesis at the end of the second year.

I. Entry requirements

Minimum Qualifications: Bachelors degree with honors in Physics or Maths with distinction. The selection of candidates will be based on their university record and on academic recommendations.

II. Key dates for this call

1. Closing of online application process: 15th September, 2021
2. Final selection of candidates will be made by 30th of September, 2021

III. Required documents for application

1. A cover letter which should contain the candidate's motivation to join the program
2. Detailed curriculum vitae
3. Copies of academic certificates (Notarized copies will be required before admission. For degrees acquired outside Rwanda, an equivalence from HEC will also be required. Admitted students can process this when they arrive in Rwanda. No student shall be allowed to graduate without submitting the same equivalence issued by HEC.)
4. Copies of academic transcripts (Original/notarized transcripts will be required before admission)
5. Two recommendation letters from academic referees who are knowledgeable about the applicant and their studies.



6. Documents that give proof of the student's ability to follow advanced-level courses study and write scientific literature in the English language.
7. Copy of national identity card or passport
8. Applicants from countries where English is not the language of instruction at higher education must provide an English Proficiency Certificate from a relevant body of institution.

IV. Selection criteria

Completeness and accuracy of required documents

V. Funding

Six scholarships are available for the top performing students after assessing their grades on submitted transcripts. Other candidates are encouraged to look for scholarship elsewhere or be self sponsored.

VI. Application process

Application can be done either by

A) Applying online at: <https://e-applications.ictp.it/applicant/login/9013>

AND:

B) Through the UR Center for Postgraduate Studies (CPGS):

1. Go to UR Website (www.ur.ac.rw)
2. Go to **Admission, Applicant Portal** and click on ([New Application](#))
3. Fill the **Biographical Form** and click (**Save**) at the end you will get “**Your Student ID Reference Number**”. *Please keep this ID Number as it will be your ID identification for all transactions at UR*
4. Create a PIN of 5 numeric digits, do not start with a 0 (This PIN will serve as your password to access your student account.) leave the page and open the link below.
5. Candidates are requested to submit all required documents by using the

Link: pgfile.ur.ac.rw/pgfile/findme.php

NB: - All documents must be in PDF

If all required documents are not submitted, you cannot go to the next step.



6. Candidates are also requested to submit a soft copy in PDF format as one document (merging all the listed documents in a single file) to the following email admissions@caifr.org for the ICTP East African Institute for Fundamental Research.

For any additional information, clarifications or inquiry, please do not hesitate to contact:

1. Ms. Sylvane NDAYIKUNDA, ICTP East African Institute for Fundamental Research

E-mail: admissions@caifr.org

Or

2. Mrs. Jocelyne MUTAGANDA, Postgraduate Studies Officer

Tel: (+250) 786147759; email: jmutaganda@ur.ac.rw

More details about the program are available on the EAI FR website www.caifr.org

Done at Kigali, August 13, 2021

Prof. Nosa O. Egiebor

Deputy Vice Chancellor for Academic Affairs and Research

University of Rwanda

