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## Call for applications for Master of Science in Physics Program at the University of Rwanda – College of Science and Technology, Academic year 2022-2023

The Management of the University of Rwanda through its College of Science and Technology, ICTP East African Institute for Fundamental Research (EAI FR) is offering two-year Masters programs in Physics with 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 Physics degrees from the University of Rwanda.

### I. Mode of Attendance:

By fulltime course work (offered by modules) and a final thesis at the end of the second year. All courses will be given at the ICTP-EAIFR building on the UR Nyarugenge campus in Kigali, Rwanda

### II. Minimum Qualifications

Bachelors degree with honors in Physics, Mathematics, or a related field, with distinction. The selection of candidates will be based on their university record and on academic recommendations.

### III. Funding

1. A limited number of scholarships are available for the top performing students.
2. The University fee structure is downloadable from the University of Rwanda's website:  
<http://ur.ac.rw/sites/default/files/Postgraduate%20fees%20amended%20by%20SMC%20on%2016th%20February%202017.pdf#overlay-context=node/17%3Fq%3Dnode/17>

More details about the program are available on the EAIFR website [www.eaifr.org](http://www.eaifr.org)

### IV. Key dates

Formal closing of online application process: 31<sup>st</sup> May, 2022

### V. Required documents for application

1. A cover letter addressed to the Director of Postgraduate Studies which should contain the candidate's motivation to join the program.
2. Detailed curriculum vitae
3. Notarized Undergraduate Degree or Equivalence from Higher Education Council (HEC) for degrees acquired outside of Rwanda.



International/ Regional applicants can apply for equivalency online or do so 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 registration)
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

#### VI. Application process

1. Go to UR Website ([www.ur.ac.rw](http://www.ur.ac.rw))
  2. Go to **Admission, Applicant Portal** and click to ([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. Please keep this ID Number as it will be your ID identification for your study and all transactions at UR
  6. Candidates are requested to submit all required documents by using the  
**Link: [pgfile.ur.ac.rw/pgfile/findme.php](http://pgfile.ur.ac.rw/pgfile/findme.php)**
- NB: - All documents must be in PDF**
- **If all required documents are not submitted, you will be unable to go to the next step.**
7. Candidates are 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@eaifr.org](mailto:admissions@eaifr.org)** for the ICTP East African Institute for Fundamental Research (please make sure that the name of the folder is your ID reference Number)

**For any additional information, clarifications or inquiry, please do not hesitate to contact:**  
ICTP East African Institute for Fundamental Research  
E-mail: [admissions@eaifr.org](mailto:admissions@eaifr.org)

Done at Kigali, April 19, 2022

**Prof. Nosa O. EGIEBOR**  
**Deputy Vice Chancellor for Academic Affairs and Research**  
**University of Rwanda**

