



United Nations  
Educational, Scientific and  
Cultural Organization



ICTP - East African Institute  
for Fundamental Research  
under the auspices of UNESCO



## Call for Applications for MSc Physics Programme at the University of Rwanda – College of Science and Technology

**NEW: Applications are being accepted for the 2020-2021 academic year. Deadline is 31<sup>st</sup> March, 2020. Final selection of candidates will be made by 30<sup>st</sup>/June/2020.**

The University of Rwanda (UR) through the ICTP East African Institute for Fundamental Research (EAIFR) is offering a **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 degrees from the University of Rwanda.

### 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

### 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.

### Funding

- A limited number of scholarships are available for the top performing students.
- 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>
- Rwandan students are encouraged to apply to the Higher Education Council (HEC) for funding.

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

### Key dates for this call

1. Opening of online application process: 20<sup>th</sup> December, 2019
2. Closing of online application process: 31<sup>st</sup> March, 2020



3. Selection process and Admission process: 1<sup>st</sup> April -30<sup>th</sup> June, 2020
4. Opening of registration process: 31<sup>st</sup> July, 2020
5. Closing of registration process: 30<sup>th</sup> August, 2020
6. Starting date of the programmes: 15<sup>th</sup> September, 2020

## Documents required 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)
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

## How to Apply

Application can be done either by

A) Applying online at: <https://e-applications.ictp.it/applicant/login/9011>

OR:

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

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**” and create PIN.
4. Please keep this ID Number as it will be your ID identification for all transactions at UR
5. Go to the Bank and pay your application fees using your create student ID Reference Number of (10,000 FRW for Rwandan and EAC candidates and 12000 FRW for International Student)
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 failed to go to the next step**

**When your submission succeed, you will find a message in your email box**

**COLLEGE ACCOUNTS TO BE USED DURING APPLICATION**

<b>NAME OF ACCOUNTS</b>	<b>ACCOUNT NUMBER</b>	<b>BANK NAME</b>
<b>UR COLLEGE OF SCIENCE AND TECHNOLOGY</b>	<b>00094-00651935-36</b>	<b>BANK OF KIGALI</b>

**SWIFT CODE: BKIGRWRW**

**NB: APPLICANTS SHOULD USE THEIR ID REFERENCE NUMBERS AND THEIR FULL NAMES DURING PAYMENT**

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

A. Centre for Postgraduate Studies Officer

Email: [admissions.pgs@ur.ac.rw](mailto:admissions.pgs@ur.ac.rw)

B) ICTP East African Institute for Fundamental Research

E-mail: [admissions@eaifr.org](mailto:admissions@eaifr.org)

Done at Kigali, December 19<sup>th</sup>, 2019



**Dr. Celestin NTIVUGURUZWA**



**Acting Director, University of Rwanda Centre for Postgraduate Studies**