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## CALL FOR PhD SCHOLARSHIPS APPLICATION IN BIOTECHNOLOGY

### I. Background

The University of Rwanda, in partnership with the Université Libre de Bruxelles (ULB) has received funding (ARES-PFS2020 Rwanda) from the “Académie de Recherche et de l’Enseignement Supérieur (ARES) », to support the biotechnology development in Rwanda in partnership with biotechnology companies Promega Corporation (Madison, USA) and Eppendorf (Hamburg, Germany).

### II. Role and description

Modern biotechnology provides breakthrough products and technologies to combat debilitating and rare diseases, stop the outbreak of infectious diseases, reduce our environmental footprint, relieve poverty, feed the hungry, use less and cleaner energy, provide clean drinking water, protect biological diversity on land and in aquatic ecosystems; and have safer, cleaner, and more efficient industrial manufacturing processes. While there is general appreciation of the potential of the impact of each aspect of biotechnology, this field has been and will always be in increasing need in Rwanda. With the creation of UR and increasing human resource capability development in biotechnology and life sciences in general, there is opportunity to explore biotechnology advances to contribute to the national and global agendas including NST1, Vision 2050 and SDGs. Further, there is prospect of encourage innovation and possibility for spin-off business in biotechnology sector, thus contributing to National economy. To do so, we must ensure that biotechnology research and services have appropriate tools and policies in place. The tools and policies may include reliable research packages, research grant opportunities, postgraduate programs that train the next generation of scientists and biotechnology incubator labs among and others.

### III. Call for application

The UR-ULB collaboration programme is pleased to announce the availability of sandwich-fellowships for **three** PhD positions in biotechnology; **One** in either of the following areas: Health, Agriculture, and Environment.

### IV. Funding

Each selected candidate will be entitled to four months’ stipend per year to pursue his research activities during four years in one of the project partner institution in Belgium. Candidates will only receive local research expenses supported by the project, not stipend.

### V. Application requirements

Applicants should:

- Be of Rwandan nationality

Hold a master’s degree in the field related to the specific area of the PhD training



## VI. Application file

The interested candidates should submit the following documents:

- A motivation letter indicating/justifying the specific PhD fellowship in the three areas (health, agriculture, or environment) applying for.
- A curriculum vitae (CV)
- Notified copies of previous degrees
- Two recommendation letters from academic senior staffs, one preferably from the Master's thesis.
- Transcripts of Master's degree programme

## VII. Selection methodology

Shortlisted candidates will be invited to the interview on dates that will be communicated through emails.

## VIII. How to apply and key dates

A copy of complete application file should be submitted by email to the UR-CPGS officer at [gashayijagloriose@gmail.com](mailto:gashayijagloriose@gmail.com) /[ur-cpgscholarship@ur.ac.rw](mailto:ur-cpgscholarship@ur.ac.rw) with a copy to Prof. Léon Mutesa ([lmutesa@gmail.com](mailto:lmutesa@gmail.com) ), Prof. Jacob Souopgui ([jsouopgu@ulb.ac.be](mailto:jsouopgu@ulb.ac.be) ) and Dr. Jean-Pierre Munyampundu ([mpundupeter@hotmail.com](mailto:mpundupeter@hotmail.com)).

### Note: A candidate should submit only one application

Application should be submitted not later than 30<sup>th</sup> April 2021.

### For more information, contact:

1. **The project contact:** Professor Léon Mutesa at [lmutesa@gmail.com](mailto:lmutesa@gmail.com) , Phone: 0788451013; Professor Jacob Souopgui at [jsouopgu@ulb.ac.be](mailto:jsouopgu@ulb.ac.be) or Dr Jean-Pierre; Munyampundu at [mpundupeter@hotmail.com](mailto:mpundupeter@hotmail.com), Phone: 0784283834.

Done at Kigali, April 20<sup>th</sup>, 2021

**Dr. Emile BIENVENU**  
**Ag. Deputy Vice Chancellor for Academic Affairs and Research**  
**University of Rwanda**