



JEREMIAH N. MPAGAZEHE MEMORIAL SCHOLAR-IN-RESIDENCE FELLOWSHIP

CARNEGIE MELLON UNIVERSITY ICT
CENTER OF EXCELLENCE
KIGALI, RWANDA



ABOUT CARNEGIE MELLON UNIVERSITY AFRICA IN RWANDA

Carnegie Mellon University (CMU), a world leader in engineering education and research, extended its global reach into Africa in 2012 when it opened the CMU Information and Communication Technology (ICT) Center of Excellence (CoE) in Kigali, Rwanda, in a partnership with the Government of Rwanda. The ICT CoE benefits from Rwanda's bold ICT strategy and attractive environment for business and entrepreneurship. As a unit of CMU's College of Engineering, with full-time CMU faculty and staff, the ICT CoE extends CMU's culture of innovation to Africa and prepares students to become technology thought leaders through two CMU master's programs: the Master of Science in Information Technology (MSIT) and the Master of Science in Electrical and Computer Engineering (MSECE).

CARNEGIE MELLON UNIVERSITY INVITES YOUNG ACADEMICS OF AFRICAN DESCENT TO APPLY FOR THE JEREMIAH N. MPAGAZEHE MEMORIAL SCHOLAR-IN-RESIDENCE FELLOWSHIP. THIS FELLOWSHIP SUPPORTS A ONE-SEMESTER SCHOLAR-IN-RESIDENCE APPOINTMENT TO ENGAGE IN TEACHING AND RESEARCH AT CARNEGIE MELLON UNIVERSITY'S COLLEGE OF ENGINEERING LOCATION IN THE REGIONAL ICT CENTER OF EXCELLENCE IN KIGALI, RWANDA. RECIPIENTS OF THE FELLOWSHIP WILL HAVE AN OPPORTUNITY TO WORK WITH WORLD-CLASS SCHOLARS IN ALL AREAS RELATED TO ICT AND ELECTRICAL AND COMPUTER ENGINEERING, INCLUDING ENERGY, BIG DATA, TELECOM, IMAGE PROCESSING, SOFTWARE ENGINEERING, MOBILE COMPUTING AND INFORMATION SECURITY. THEY WILL ALSO HAVE ACCESS TO LABORATORY AND COMPUTING RESOURCES AND CAN WORK WITH TOP CARNEGIE MELLON GRADUATE STUDENTS AT THE REGIONAL ICT CENTER OF EXCELLENCE.

The Jeremiah N. Mpagazehe Memorial Scholar-in-Residence Fellowship recognizes promising academics of African descent under the age of 35 (the applicant must be under the age of 35 at the time the application is submitted). The Award includes round-trip airfare from the Scholar's location to Kigali, local lodging, support for research and professional activities, and a generous stipend. Candidates must be of African descent and have an earned Ph.D. in information and communication technology, electrical engineering, computer engineering, computer science, or a related field.

Applications for the Jeremiah N. Mpagazehe Memorial Scholar-in-Residence Fellowship must include:

- a cover letter indicating the applicant's desired academic semester for the appointment
- a full CV, including a list of all publications
- a one-page statement of teaching interests
- a two-page proposal for research to be conducted in Kigali
- a copy of the applicant's passport contact information for three references

APPLICATION DEADLINES:

Applications for the spring semester (January through May) must be received no later than June 1 of the preceding year. Applications for the fall semester (August through December) must be received no later than February 1 of that year.

APPLICATIONS SHOULD BE SENT BY EMAIL TO: DIRECTOR@AFRICA.CMU.EDU .

Dr. Jeremiah Mpagazehe earned the B.S., M.S. and Ph.D. degrees all in mechanical engineering at Carnegie Mellon University. After completing his Ph.D. in 2013, he continued at Carnegie Mellon as a project scientist to commercialize technology from his Ph.D. research for sustainable energy production. Jeremiah's heritage from his father Charles Mpagazehe, who had come to the U.S. from Uganda to study at MIT, gave him a keen interest in research and teaching in Africa. He came to CMU-Rwanda as a scholar-in-residence in January 2016, but his life, full of passion and purpose, was cut short by his untimely death on January 18, 2016. In the very brief time he was at CMU-Rwanda, Jeremiah earned the deep respect and admiration of the students, faculty and staff. The Jeremiah N. Mpagazehe Memorial Scholar-in-Residence Fellowship is established in his honor.