

**AIMS**African Institute for  
Mathematical Sciences  
NEXT EINSTEIN INITIATIVE**AIMS**African Institute for  
Mathematical Sciences  
SENEGAL**AFRICAN INSTITUTE FOR MATHEMATICAL SCIENCES SENEGAL***This is to certify that whereas****Emmanuel NDAHIMANA*****Birthday:** 07/06/1991 **Country of Origin:** RWANDA **Student ID:** 2018H6D1RWANM1COOP*Has complied with all the conditions prescribed  
in the regulations of AIMS Senegal,  
the degree of***MASTER OF SCIENCE****(MSc)****in Mathematical Sciences****Option:** Cooperative Education**Specialty:** Big Data & Computer Security**VERY GOOD PASS***With all the rights and privileges pertaining thereto, was conferred on  
him at a Ceremony of the Institute on 15 February 2020*  
Prof Franck Kalala Mutombo, PhD

Academic Manager

  
Prof Mouhamed M. Fall

Center President