

## Letters of Interest Submission



Contribution ID: 23

Type: **not specified**

# Towards Quantum Research, Quantum Computing and Quantum Technologies

We develop in the paper the importance for Africa to participate in the next quantum revolution and propose ways to meet this challenge. We illustrate the topics with the example of OneQuantum Africa initiative that is gathering researchers and students from all Africa and promoting quantum research, quantum computing and quantum technologies through education and sharing of experience. We propose some directions driven from experience to meet this ambitious but essential challenge.

Keywords: Quantum, Computing, Technologies, Revolution

### Primary Category

Computing & 4IR

### Secondary Category

Physics Education

### Subgroup categories

NONE

### Did you / will you submit this LOI to another category?

NO

### Additional Information

It is relevant to Quantum Research and Education

**Primary author:** MAZHANDU, Farai (President OneQuantum Africa)