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Building a Quantum-Ready Africa: Opportunities and Challenges

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Quantum computing represents a transformative leap in technology with the potential to address complex challenges across sectors such as health care, energy, and finance. For Africa, embracing quantum technologies offers unique opportunities to drive innovation, enhance research capacity, and contribute to global advancements. This talk explores the steps needed to build a quantum-ready Africa, including capacity building, fostering collaborations, and aligning quantum innovation with sustainable development goals. By addressing key challenges such as infrastructure, education, and access, we can position Africa as a leader in this emerging frontier.

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Student or Postdoc?

No. Not a student nor Postdoc.

CHPC User

Yes

CHPC Research Programme

Workshop Duration

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