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Beyond qubits: a glimpse at bosonic quantum technologies

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While qubit is the basic unit in most quantum information devices and applications, there is another class of quantum system that offers infinite states per degree of freedom. Bosonic systems, in this respect, are everywhere and provide loads of practical advantages. In this short talk, I will introduce the basics and features of bosonic quantum technologies, and try to convince you that we should go beyond qubits in the coming decade

Keyword-1

quantum

Keyword-2

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Keyword-3

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