



UNIVERSITA' DEGLI STUDI DI PAVIA

DOTTORATO DI RICERCA IN FISICA

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Giovedì 29 Aprile 2021, ore 16
Online su Zoom*

Scaling photonic quantum computers

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Abstract: Photonics is emerging as one of the leading contenders for building useful quantum computers. I will discuss our recent efforts in building and cloud-deploying photonic quantum computing devices, and our roadmap for scaling up and achieving fault tolerance.

*The link Zoom will be sent by email to all people belonging to the Physics Department and INFN Pavia. Other interested people should register before 27/04/2021 at this link:

<https://forms.gle/ZtbNmkJeqrQqkPRr6>

