



NewLight Quantum

The Topological Light Breakthrough Company

Minalogic Photonic Day
Lyon, November 18th, 2025



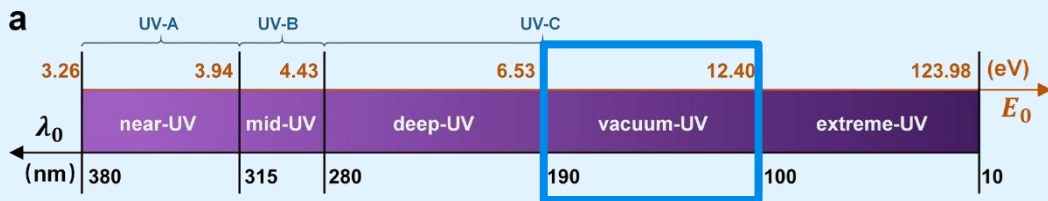
Who we are

NewLight Quantum is a new quantum hardware company committed to delivering beautifully engineered, dependable component solutions that empower quantum systems integrators to accelerate **topological computing breakthroughs**



What we do

We build a revolutionary quantum photonics technology that creates large entangled photon cluster states with nanofabricated and scalable metamaterials-based UV laser light sources that enables the first viable and energetic friendly topological computing solution.



Our science

the technology

Neglectons

<https://arxiv.org/abs/2509.02843>

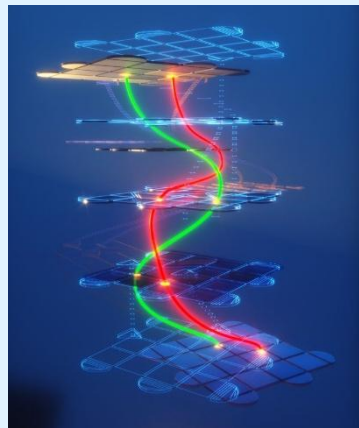
Frozonium

<https://arxiv.org/abs/2501.10503>

our first industry-grade use case

**QML-based
twirlators**

<https://arxiv.org/abs/2511.04243>



Our complementary team



Romain

CEO

HEC, Harvard MBA,
Google, Amazon



Amandine

CSO

ENS, Princeton, TU
Delft



Rémy

CTO

IOGS, KeyLight
Systems, Toptica

