Opinions Libres
le blog d'Olivier Ezratty

Videos

Here are some recent videos of my talks on quantum technologies.

2026

- Keynote **The scientific and technology challenges of FTQC** at France Quantum 2026, June (**slides**).

- Webinar **The energetic challenges of fault-tolerant quantum computers**, along with Yasser Omar from PQI and Quantum Green Computing.

2025

- Talk **The energetic challenges of FTQC** at the Q2B Santa Clara in December 2025 (23 mn) (**slides**).

- Keynote **How to analyze quantum computing use cases** at the Q2B Santa Clara in December 2025 (20 mn) (**slides**).

- Panel sur l'IA et le calcul quantique organisé au SIDO à Lyon le 17 septembre 2025 **(vidéo)** avec Félix Givois (GENCI), Salvatore Cina (CEA), Filippo Vicentini (Collège de France, Ecole Polytechnique), Giovanni Lammana (Laboratoire d'Annecy de Physique des Particules), animé par Julien Bergouhnoux (Usine Digitale).

- My keynote on **How to analyze quantum computing use cases** at France Quantum on June, 10th, 2025 (30 mn). And the **slides**.

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- Sharing the stage with Thierry Botter, Elham Kashefi and Tommaso Calarco in the **"World Quantum Day" episode of Q-Wave**, April 14th, a series of podcasts produced by the QuiC consortium.

- In the **State of quantum computing** panel at the **Business of Quantum Conference** organized on April

4rd, 2025 at the MIT in Cambridge (Massachussetts, USA), along with Carl Dukatz (Accenture), Will Oliver (MIT Center for Quantum Engineering) and Andrew McAfee (co-director MIT IDE) (**all videos**).

- Participation lors de la journée **Tech For Future 2025** de La Tribune à un débat avec Valerian Giesz de Quandela et Georges-Olivier Reymond de Pasqal, animé par Marine Protais de la Tribune.

- Talk at the **CERN QT4HEP conference** on January 21st 2025 in Geneva, **Quantum computing roadmaps toward fault-tolerance**.

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- My talk at the **Quantum Energy Initiative Workshop** in Grenoble, on January 7th, **Quantum computing roadmaps and their energetics aspects** (39 slides).

- I moderated the **Industry round table** of the Quantum Energy Initiative 2025 Workship with representatives from IBM Quantum, Quobly, EDF, Quandela, Qilimanjaro and Pasqal.

2024

- Participating to the **QRL Post-Quantum Panel with Olivier Ezratty & Dr. Bob Sutor | Episode #3** in December 2024 with Michael Strike and Ryan Malinowski.

- Participating to the **Q-Forum podcast** in December 2024: **2nd Forum-Q: Is Quantum Knowledge Necessary For Quantum Computing**.

- Participated to the panel **Potential and Hype in Quantum Technology: Where Are We Headed?** at the **Lindau Nobel Laureate Meetings** in July 2024.

- **TEDx Mines Nancy** talk on **L'informatique quantique, un immense défi technologique** in May 2024 (in French).

- Intervention sur l'IA et le quantique à **France Quantum** le 21 mai 2024.

- At the **Q2B Paris** conference on quantum error correction and FTQC (**slides**) on March 8th 2024.

2023

- At the Q2B Paris conference in May 2023 about the **Quantum Energy Initiative**.

- **Quantum computing – State of the art and perspective** (1h) during the Emerging Optimization seminar organized at Troyes, France, in Avril 2023.

- Discussion with Joannes Vermorel, CEO of Lokad, **Quantum Computing and Enterprise Software (with Olivier Ezratty) – Ep 142**, March 2023 (1h51).

- Intervention de deux heures dans les **Mardis de l'Innovation** organisés par Marc Giget, et en compagnie de Pierre Metivier pour les questions/réponses, **L'informatique quantique : Situation et perspectives applicatives**, le 13 février 2023.