



To Photonics21 Secretariat  
via eMail: [secretariat@photonics21.org](mailto:secretariat@photonics21.org)

Dear Photonics21 Secretariat,

We herewith submit the nomination of the following Photonics21 Board of Stakeholders candidate  
[organisation] / [representative].

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2025**

## Photonics21 Board of Stakeholders - Letter of Nomination

**1. Full legal name of the affiliation nominated as BoS Member (candidate's organisation):**

ThinkQuantum

**2. Full contact details of the affiliation (street, postal code, country) nominated as BoS Member and invoice address** *(In accordance with the Terms of Reference §5, which the Affiliation acknowledges having received, an Annual Service fee will be invoiced every year during the first quarter to the BoS Member. By signing the present letter, the BoS candidate agrees to pay this Membership Fee. The Fee will be considered an asset of the Photonics 21 AISBL in accordance with its statutes (article 12b).)*

ThinkQuantum Srl, VAT N. IT 04346020243  
Via della Tecnica 85, 36030 Sarcedo (VI) - ITALY

**3. Name of the suggested BoS Representative (the personal candidate)**

Simone Capeleto

**4. Information about the BoS candidate and the BoS representative**

**a)** Description of the activities and information about the expected contribution and value added the nominated BoS member (candidate's organisation) will bring to the BoS<sup>1</sup>

ThinkQuantum is a SME active in the field of Quantum Technologies with a specific focus on Quantum Communications. The company designs, manufactures and commercializes cyber-security systems and solutions for Terrestrial and Space applications such as Quantum Key Distribution systems for fiber networks, Quantum Random Number Generators, Satellite Quantum State Sources, Ground Quantum State Receiver, Free-space optical links for QKD, and others.

ThinkQuantum intends to contribute to the Photonics21 goals representing the needs of the photonics community from the viewpoint of a young and quickly-growing SME. Moreover, being active in both photonics and quantum technologies, ThinkQuantum can support the cross fertilization between the 2 fields, contributing to strengthen the photonics strategy in the current dynamic and competitive context, aiming to realise Europe's digital transformation combined with the secure European sovereignty.

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<sup>1</sup> The candidate is aware and accepts that according to the Photonics21 Terms of Reference (§ 5 (10) a membership fee - as determined by the General Assembly of the Association - needs to be paid to the Photonics21 association.

## Photonics21 Board of Stakeholders - Letter of Nomination

- b) Description of the activities and information about expected contribution and value added the BoS Representative (candidate / person) will bring to the BoS.

Simone studied Telecommunication Engineering (major quantum electronics) at University of Padua with a period at the Universitat Politècnica de Catalunya, Barcelona. Later, he spent part of his PhD in Space Science and Technology at the Canadian National Research Council in Ottawa (CA).

From 2007, his professional life has gone through a variety of experiences in photonics (i.e. SIEMENS/OSRAM, ...) ranging from research, product development, project management and standardization to strategy, business transformation and general management.

Simone is today CEO of ThinkQuantum, European leading company (SME) in the field quantum communications for Terrestrial and Space applications, founded in 2021. For 2 mandates (2021-2023, 2023-2025), he served as governing board member of the European Quantum Industry Consortium (euroQuIC).

Simone intends to contribute bringing his long-lasting industrial experience in the field of photonics, together with his competences in strategic and transformation programs, willing to contribute to an ambitious common photonics strategy aiming to secure the technological European sovereignty.

*Sept 19<sup>th</sup>, 2025*



*Simone Capeleto*  
*ThinkQuantum CEO*