



Dear Photonics21 Secretariat

We herewith submit the nomination of the following Photonics21 Board of Stakeholder candidate (organization) / representative (person).

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2018**

## Photonics21 Board of Stakeholders - Letter of Nomination

*§ 5 BOARD OF STAKEHOLDERS (6) b....A candidate nomination will always contain the name of the candidate organisation together with its proposed BoS Representative, and voting on a candidate implies voting on this combination.*

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

MINALOGIC

**2. Full contact details of the affiliation (street, postal code, country) nominated as BoS Member and invoice address (in case the candidate is elected, the affiliation needs to pay an annual service fee according the Photonics21 Terms of Reference §5 (10)):**

MINALOGIC PARTENAIRES

Maison Minatec  
3 Parvis Louis Néel  
38054 Grenoble cedex 9  
France

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

David VITALE

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

*Extract Photonics21 Terms of Reference<sup>1</sup>: “§ 5 BOARD OF STAKEHOLDERS; ... (6) Election of BoS Members: “Description of the activities of, and information about the added value and contribution to the BoS by both the nominated BoS member and the BoS Representative”*

**a) Description of the activities and information about the expected contribution and value added the nominated BoS member (candidates organization) will bring to the BoS<sup>2</sup>**

*MINALOGIC is a global innovation cluster for digital technologies based in France's Auvergne-Rhône-Alpes region. MINALOGIC covers the entire digital value chain, combining micro / nano / electronics, photonics and software (its 3 strategic business areas). Minalogic gathers 400 members, among which 300 innovative SMEs/startups as well as the leading-edge research labs and universities in the digital technologies area. The cluster supports its innovative ecosystem by facilitating networking, fostering collaborative R&D, and accelerating business growth of its members.*

*Thanks to its animation and resources, MINALOGIC brings a real value of support and coordination to academic (research and training) and industrial (big and small companies) strategies.*

*The products and services developed by its members address all industries, from ICT and healthcare to energy and advanced manufacturing.*

*The photonics innovation ecosystem summarized in a few figures:*

---

<sup>1</sup> Photonics21 Terms of reference are available at [https://www.photonics21.org/download/about-us/structure/ETP\\_Photonics21\\_Terms\\_of\\_Reference\\_C3.pdf?m=1513688127&m=1499877714](https://www.photonics21.org/download/about-us/structure/ETP_Photonics21_Terms_of_Reference_C3.pdf?m=1513688127&m=1499877714)

<sup>2</sup> The candidate is aware and accepts that according to the Photonics21 Terms of Reference a service agreement and a service fee invoice is to be signed / paid with the Photonics21 association.

## Photonics21 Board of Stakeholders - Letter of Nomination

- First industrial region of France and second largest photonics region with 25% of the R&D activities
- 160 members affiliated to photonics
- an average of 7 startups created per year
- 25 certified subsidized projects in 2017 (regional and national)
- 14 H2020 running projects (SME Instrument P1 & P2, ICT...)
- 49 research laboratories

The ecosystem is particularly illustrated in the following technological sectors:

- Imaging                                    - surface engineering                    - lighting
- micro-nano-optic                       - displays                                    - energy
- Instruments                               - materials

MINALOGIC is moreover involved in PHOTONICS FRANCE, the nonprofit organization which brings together photonics players in France and aims to promote the sector, alongside with other clusters: Alpha RLH, Club Laser et Procédés, Cluster Lumière, Optics Valley, Optitec, Photonics Bretagne, Pôle Microtechniques, Société Française d'Optique.

Finally, MINALOGIC is strongly involved in European projects and networks:

- MINALOGIC is Engaged in KETs4DUAL-Use (COSME project for Defense&Security), FED4SAE (ICT project in Cyber Physical Systems), INNOSUP UFO (Nano-satellites & Drones, under evaluation)
- MINALOGIC is a founding member of the Silicon Europe Alliance, uniting 12 ICT clusters of excellence, gathering 2500 members across all Europe

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

David VITALE, 43 years old, has a PhD in physics and engineering sciences in Vision and Industrial Systems.

After an unusual career, David distinguished himself within the THALES group by studying the automation of the individual identification. Its specialties, its professional rigor and sense of teamwork has allowed David to design complex systems in other industrial topics (visual function exploration device, correlation and coding devices by using Optical and Digital Fourier Transform, special machines for morphological / Dimensional / Aspects controls of complex objects, tank periscope, fluorescence spectroscopy instrument for the food industry...). On the basis of such professional experience, his knowledge of the industrial world, its close relationship with research laboratories, his interpersonal and communication skills have led him to integrate the Pôle Optique Rhône-Alpes non-profit organization. He currently holds the position of Director of Photonics Group in Minalogic.

In addition to its technical background, David developed a strong ability for networking, for interpersonal relationships, collaboration with innovation support structures and relevant regional, national and European initiatives for photonics. In his job at Minalogic he acted as expert for several collaborative research projects and could bring this experience to Photonics21.

## Photonics21 Board of Stakeholders - Letter of Nomination

### *Final information from the Photonics21 secretariat:*

- *We recommend limiting the BoS nomination letter to 3-4 pages max.*
- *Letters of nominations should be either submitted via the Photonics21 website*

<https://www.photonics21.org/bos-election/index.php>

*or via e-mail to [secretariat@photonics21.org](mailto:secretariat@photonics21.org) .*

- *It is highly recommended to consult the Photonics21 Terms of Reference before submitting the nomination.*
- *Please note that the deadline for providing BoS nominations to the Photonics21 Secretariat is the **21<sup>st</sup> September 2018**.*