



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):**

Photonics Finland (association)

### **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)):**

Länsikatu 15, 80110 Joensuu, Finland

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

Juha Purmonen (Executive director)

### **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>**

Photonics Finland is a technology oriented association that drives the photonics industry in Finland. It gathers Finnish photonics companies, academia, industries that apply and adapt photonics and public authorities under the national network. Photonics Finland consist around 60 company members, 10 association members (universities and research centers) and 200 individual academic members. Totally Finland has over 200 Photonics companies. Photonics Finland brings to the BoS voice of Photonics and innovative Nordic country.

Photonics Finland organizes many “Photonics for” - events in Finland (for example Photonics for Forestry). In those events end user market are pointing out they needs to Photonics companies. Photonics Finland can bring to the BoS needs from end-user market from Finland.

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<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.

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At the moment European Commission VP Jyrki Katainen plays key role in Horizon Europe program. Finland will have the presidency of the Council of the EU on end of 2019. Photonics Finland has close connections to national funding organizations. Photonics Finland can bring to the BoS direct link to Finnish parliament and Finnish decision makers.

Photonics Finland started develop Photonics education path from second degree to doctoral level to fulfill the current workforce needs of Finnish and foreign companies. Other targets are to promote education export services, to support the industry development, visits and networking, collecting and sharing information. Photonics Finland can bring to BoS experience how to develop Photonics education for companies.

Photonics Finland is doing collaboration in the European project together with Photonics companies, universities, researcher centers and clusters. Photonics Finland understands needs of European Photonics.

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

Juha Purmonen is executive director of the Photonics Finland association. He is a development manager at Joensuu Science Park in Finland. With both scientific and business background, Juha has over 10 years' experience in a variety of projects, e.g. development and sales experience from the wide global business sectors. Juha started his carrier as software engineer focused on cryptography solutions. Later on, he concentrated spectral color research and was spectral color researcher at University of Eastern Finland. Juha is a co-founder of SoftColor Ltd that won the president of Finland granted INNOFINLAND prize in 2005. He is responsible for the development of photonics and nanotechnology business and cluster activities. He is one of the co-founders of Photonics Finland Cluster. Juha has participated in several European projects and has a lot of experience in national development projects and supporting inter clustering and he regularly accompanies SMEs on international missions.

Juha brings to the BoS deep understanding about Finnish Photonics environment including key competences in research, start-up scene, companies, end-user needs and decision maker network.

Juha has experience and successes how to lobby Photonics to decision makers.

As a cluster manager Juha have to contribute extensively small companies, large companies and academia. Juha has experience and successes how to service Photonics companies.

### ***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*

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<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**.*