



To Photonics21Secretariat  
via eMail: [secretariat@photonics21.org](mailto:secretariat@photonics21.org)

or via Mail:  
c/o VDI Technologiezentrum GmbH  
ST / QS  
Attn: Barbara Kehrer, Ursula Tober, Markus Wilkens  
VDI Platz 1  
40468 Düsseldorf  
Germany

Dear Photonics21 Secretariat

We herewith submit the nomination of the following Photonics21 Board of Stakeholder candidate  
European Optical Society / Gilles Pauliat.

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2019**

## 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):**

*European Optical Society*

**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 Service Fee. The Service Fee will be considered an asset of the Photonics 21 AISBL in accordance with its statutes (article 12,c).*

*Contact details of the affiliation:*

*European Optical Society  
Institut d'Optique Graduate School  
2, avenue Augustin Fresnel  
91127 Palaiseau cedex, France.*

*Invoice address:*

*European Optical Society  
Länsikatu 15  
FI-80110 Joensuu  
Finland*

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

*Gilles Pauliat*

**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>**

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<sup>1</sup> Photonics21 Terms of reference are available at [http://www.photonics21.org/download/general\\_inf/TermsOfReference/ETPPhotonics21TermsofReference.pdf](http://www.photonics21.org/download/general_inf/TermsOfReference/ETPPhotonics21TermsofReference.pdf)

<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

*The European Optical Society, EOS, is a non-profit society, and an umbrella organization for 17 national learned optical societies all around Europe ([www.europeanoptics.org](http://www.europeanoptics.org)). EOS has over 4500 individual and societal members, both from the academic side and from the industry side. Its mission is to bring together and encourage the cooperation of all with an interest in optics, optoelectronics and related scientific fields, to make practical use of research results, and to support the industrial exploitation of optics. To this end, EOS organizes international conferences, scientific, technical and cultural meetings, training courses, exhibitions, etc.*

*EOS is a natural exchange and networking place for the optics and photonics community. Representatives of the 17 national learned societies regularly meet within the EOS Scientific Advisory committee. Similarly, an EOS Industrial Advisory Committee meets on a regular basis. These committees exchange their views on the current state and future of photonics.*

*Although the “natural” working area of EOS is Europe, EOS also maintains numerous contacts and shares projects with other learned societies from outside Europe such as OSA, SPIE, Japanese Society of Applied Optics, Optical Society of Korea, Optical Society of Japan, Chinese Optical Society, Taiwan Photonics Society...*

*EOS will thus bring to the BoS its deep knowledge of the European and Worldwide landscape of learned societies. EOS will also echo the needs and expectation raised by concertation in its academic and industrial members.*

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

*Gilles Pauliat received his PhD from the University of Paris-Sud, France, in the field of nonlinear optics and photorefractive materials in 1986. He is now „Directeur de recherche“ from the „Centre National de la Recherche Scientifique“ in France and works at the Laboratoire Charles Fabry, Institut d’Optique, Palaiseau France. During his scientific career, his research interests spanned over quite diverse topics in optics: characterization of nonlinear materials, optical neural networks, dynamic holography and self-organized devices, optical data storage, nonlinear propagation in microstructured fibers and nanofibers, all optical signal processing, ... He is the co-author of 80 publications in peer-reviewed journals and is a co-inventor of more than 10 patents on optical devices. He regularly takes part in scientific popularization towards students and general public by organizing and co-organizing exhibitions with up to tens of thousands of visitors. He was strongly involved in the organization of the International Year of Light at the French national level. Throughout his career, Gilles has been very active in serving the optics community. He organized and co-organized various national and international meetings and workshops. He served as chairman for some of them. He is deeply concerned and has been continuously involved in the structuration and animation of the optics community. He has been a member of the Optical Society (OSA) since 2005, a member of the European Optical Society (EOS) since its creation in 1991, a member of the French Optical Society (SFO) since 1988 and has served two times as SFO vice-President. He is currently President-elect of the European Optical Society, EOS.*

## Photonics21 Board of Stakeholders - Letter of Nomination

*Besides his expertise in nonlinear optics, Gilles Pauliat will bring to the BoS his understanding in the structuration of the learned optical societies within and outside Europe, his perception in the role they could play in the fields of popularization of science, continuous training, further dissemination of optics and photonics ...*

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

- We recommend limiting the BoS nomination letter to 3-4 pages max.
- Letters of nominations can either be submitted
  - A) electronically ([secretariat@photonics21.org](mailto:secretariat@photonics21.org)) - **PREFERRED**
  - B) by post mail to:

VDI Technologiezentrum GmbH  
ST/QS  
B. Kehrer/ U. Tober/ M. Wilkens  
VDI-Platz 1  
40468 Düsseldorf  
Germany

*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 2019**. This is also valid for postal submission.