



To Photonics21Secretariat
via eMail: secretariat@photonics21.org

or via Mail:
c/o VDI Technologiezentrum GmbH
ST / QS
Attn: Barbara Kehrler, 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 Portuguese Society for Optics and Photonics (SPOF) / Rogerio Nogueira.

**- 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):

Sociedade Portuguesa para a Investigação e Desenvolvimento em Optica e Fotónica (SPOF)

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).*

SPOF

Rua 1º de Maio, 2, 2º

4730-734 Vila Verde

Portugal

(tax number NIF: 509222129)

president@optica.pt

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

Rogério Nunes Nogueira

4. Information about the BoS candidate and the BoS representative

Extract Photonics21 Terms of Reference¹: “§ 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 BoS²

The Portuguese Society for Optics and Photonics (SPOF) main goal is to promote optics and photonics in research, education and industry. It has been actively involved in the international photonics community through the organization of several events, such as the International Conference on Applications of Optics and Photonics, International Conference Educa-

¹ Photonics21 Terms of reference are available at

http://www.photonics21.org/download/general_inf/TermsOfReference/ETPPhotonics21TermsOfReference.pdf

² 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

tion & Training in Optics, and many other conferences and workshops aiming to reduce the gap between industry, education and society.

With the proposed nomination, SPOF intends to work further on these goals on an international level. To achieve this, SPOF will rely on the existent strong links between SPOF and other institutions in academia and industry at international level.

The multisectorial scope of SPOF allows to contribute evenly to the seven Photonics 21 work groups.

In addition, SPOF aims to be actively involved in the definition of the next PPP projects that can help face the new challenges to come, namely with the tighter integration of photonics in the digitized society.

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

SPOF's representative is Dr. Rogério Nogueira, its vice-president.

Dr Nogueira will bring to Photonics21 all his energy, enthusiasm, organizational and managerial skill experience as well as his major ability to establish sound cooperation relations and fruitful consensus on the promotion and dissemination of optics and Photonics. His experience in different stakeholders of the photonics ecosystem (universities, research institutions, corporate companies and SMEs) will be an added advantage to help in the discussions in the different Photonics21 workgroups. Of special interest will be contribution to the preparation of the next framework, Horizon Europe, in order to guarantee that Photonics will continue to play a major role in the financing structure of this new framework. Another aspect to be considered is to ensure that these financing guidelines are correctly defined to allow that universities, industry or startups in the field of photonics have an active role.

In addition, Rogério Nogueira will promote inside Photonics 21 workgroups a set of activities, such as workshops, for a better interconnection between universities, industry, SMEs and society.

Rogério Nogueira has extended experience in both academia and industry which will help to achieve these objectives. In academia, he was invited professor at Universidade de Aveiro, Portugal and UFTPR in Brazil and has been actively involved in research in the field of photonics at Instituto de Telecomunicações, include coordinating several projects financed by national, EU organizations and private companies. He has been involved in the organization of several international conferences related to photonics and has more than 400 publications, including book chapters, patents and international scientific journals and conferences.

In industry, he was Innovation Manager at Nokia Siemens Networks and then Coriant (Portugal). He is also co-founder and CEO of Watgrid SA, a high tech company dedicated to optical sensors.

Dr. Nogueira was also General Director of the Creative Science Park, a Technological park dedicated to high-tech and disruptive companies.

He is senior member of OSA, member of EOS, IEEE and SPIE and has been invited regularly as an independent expert for several funding organizations, such as the European Commission in FP7 and H2020 programs.

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 can either be submitted
 - A) electronically (secretariat@photonics21.org) - **PREFERRED**
 - B) by post mail to:

VDI Technologiezentrum GmbH
ST/QS
B. Kehrler/ 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 **21st. September 2019**. This is also valid for postal submission.